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SUPPLEMENT

TO

JOURNAL

OF THE

AMERICAN WATER WORKS ASSOCIATION

VOL. 5 SEPTEMBER, 1918 NO. 3

CONSTITUTION

LIST OF PAST PRESIDENTS

LIST OF OFFICERS 1918–1919

LIST OF COMMITTEES 1918–1919

ROLL OF HONOR

LIST OF MEMBERS

IMPORTANT

Kindly notify the secretary promptly of any change in address

J. M. DIVEN, Secretary

47 State St., Troy, N. Y.

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CONSTITUTION OF THE AMERICAN WATER WORKS ASSOCIATION

Adopted June 12, 1913
Amended May 12, 1914
Amended May 12, 1915
Amended May 17, 1918

ARTICLE I

Name

The name of this Association, a corporation organized under the laws of the State of Illinois, shall be "The American Water Works Association."

ARTICLE II

Object

The object of this Association shall be the advancement of knowledge of the design, construction, operation and management of water works, and the encouragement, by social intercourse among its members, of a friendly exchange of information and experience.

ARTICLE III

Membership

Section 1. Members of this Association may be either Honorary Members, Active Members, Corporate Members, or Associate Members.

Section 2. An Honorary Member shall be one whose scientific or practical knowledge in matters related to public water supply, or whose accomplishments in that field of endeavor, shall entitle him to especial recognition by the Association. Honorary Members shall have the same privileges as Active Members, but shall not be required to make any payments for the support of the Association.

Section 3. An Active Member shall be either a Superintendent, Manager or other officer of a municipal or private water works; a civil, mechanical, hydraulic or sanitary engineer, a chemist or bacte-

riologist, including those acting technically as such for, and employed by, Associate Members of the Association; or any qualified person engaged in the advancement of knowledge relating to water supplies in general.

SECTION 4. A Corporate Member shall be either a Water Board or Commission, or a Water Company, and shall be entitled to one representative who shall have all the rights and privileges of an Active Member.

SECTION 5. An Associate Member shall be either a person, firm or corporation, engaged in manufacturing or furnishing materials or supplies for the construction or maintenance of water works. An Associate Membership shall entitle the holder to be represented by one person on the floor at each meeting but such representative shall not be entitled to vote or take part in any discussion unless permission is given by unanimous consent of the members present; provided, however, that Associate Members may vote on selection of the place of meeting as provided in Article 9, Section 1, each Associate membership being entitled to one vote only.

SECTION 6. When an Active Member so changes his vocation that were he to apply for membership he would be classed as an Associate Member, he may continue as an Active Member with all the privileges of that grade, except that he shall not be eligible to any elective office in the Association.

ARTICLE IV

ADMISSION AND EXPULSION

SECTION 1. The Executive Committee may, at its discretion, at the request of any member, present the name of any person qualified for Honorary Membership, to the Association for election to that grade of membership; but the Executive Committee must, upon the written request of twenty-five members, so present the name of any such person to the Association.

SECTION 2. Any person, firm, corporation or water department desiring to become an Active, Corporate or Associate Member must make application for the grade of membership sought, upon the blank form provided by the Association. Each application must be endorsed by two members of the Association, shall embody a concise statement of the applicant's qualifications for membership and be accompanied by the initiation fees and dues as hereinafter

provided. All applications must be forwarded to the Secretary who shall submit them to the Membership Committee, as soon as possible.

A majority affirmative vote of the Membership Committee shall elect to Active, Corporate or Associate Membership subject to review by the Executive Committee.

SECTION 3. No member whose dues are in arrears shall receive the publications of the Association until such dues are paid. Members in arrears for one year shall be dropped from the roll by the Secretary.

SECTION 4. Any member who has been suspended for non-payment of dues may be reinstated by the Membership Committee upon payment of all back dues. He shall then be entitled to receive such back numbers of the publications of the Association as may have been withheld from him on account of non-payment of dues, and are not out of print.

SECTION 5. Any member of any grade may be expelled from the Association for cause, upon the recommendation of the Membership Committee, adopted by a two-thirds vote of the members present and voting at any annual convention.

SECTION 6. Any member may retire from membership by giving written notice to that effect to the Secretary, provided that he pay all dues to that date, unless released from said payment by the Executive Committee.

ARTICLE V

FEES AND DUES

SECTION 1. Each Active Member shall pay an initiation fee of Five Dollars, and annual dues of Five Dollars.

SECTION 2. Each Corporate Member shall pay an initiation fee of Ten Dollars, and annual dues of Five Dollars.

SECTION 3. Each Associate Member shall pay an initiation fee of Ten Dollars, and annual dues of Ten Dollars.

SECTION 4. The fiscal year of the Association shall begin April 1st and terminate on March 31st. Annual dues shall be payable in advance and shall be due on April 1st, the first day of the fiscal year covered by said dues. It shall be the duty of the Secretary to notify each member on or before March 15th of the amount due from said member for the ensuing year.

SECTION 5. Any newly elected member shall be entitled to all the publications of the Association that are distributed to its members during the year. Members elected later than December 1st shall not be required to pay the annual dues for the current year, but if they do pay said annual dues they shall receive all the publications to which members in good standing are entitled for that year.

SECTION 6. In case any application for membership shall be rejected the initiation fee and dues which accompanied the application shall be returned to the applicant.

SECTION 7. Any Active Member in good standing in any Interstate, State or Local Association formed for the same general purpose as this Association, and which has been approved as such by the Executive Committee of this Association, who may apply for Active or Corporate Membership, may be admitted by the Membership Committee without the payment of the regular initiation fee; provided he shall furnish evidence that he has paid, during his membership in such Interstate, State or Local Association, in fees and dues, an amount equal to or exceeding the initiation fee required in this Association, and is at the time of making application for membership in this Association an Active Member in good standing in said Interstate, State or Local Association.

ARTICLE VI

OFFICERS

SECTION 1. The officers of the Association shall be a President, Vice-President, Treasurer, Secretary and Editor of the Association's publications. The offices of the Secretary and Editor may be combined at the discretion of the Executive Committee.

SECTION 2. There shall be an Executive Committee in which the government of the Association shall be vested. It shall consist of the President, Vice-President, Treasurer, Secretary, Editor, the Chairman of the Finance Committee, the latest two living past Presidents and six Trustees elected to represent the six districts hereinafter established, one Trustee to be elected from each district to serve three years. The President and Secretary of the Association shall be the President and Secretary of the Executive Committee.

In 1919 one Trustee shall be elected from District 1, and one from District 4, to succeed the present Trustees whose terms expire in

1919; in 1920 one Trustee shall be elected from District 2, and one from District 5 to succeed the present Trustees whose terms expire in 1920; in 1921 one Trustee shall be elected from District 3, and one from District 6, to succeed the present Trustees whose terms expire in 1921; and every year thereafter two Trustees shall be elected in the districts in which the terms of the incumbents expire.

SECTION 3. The following districts are established for the purpose of territorial representation:

District 1 shall include the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, Michigan, Wisconsin and the Dominion of Canada.

District 2 shall include the State of New York.

District 3 shall include the States of New Jersey, Pennsylvania and Delaware.

District 4 shall include the States of Ohio, Indiana and Illinois.

District 5 shall include the District of Columbia and the States of Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Missouri, Tennessee, Kentucky, Arkansas, Louisiana, Kansas, Oklahoma and Texas.

District 6 shall include all other States and Territories of the Union, and all territory outside of the United States not otherwise provided for.

The boundary lines of these districts may be changed by majority vote of the Association at any time when it becomes necessary so to do in order to preserve approximately the same number of voting members in each district. Should any Trustee be thrown into another district by changes made in the boundary lines or by change of residence, he shall serve out his term of office and be accredited as the representative either of his old district or of the district in which he resides, as the Executive Committee may determine.

SECTION 4. On or before the first day of November of each year, the Executive Committee shall appoint a Nominating Committee composed of seven members, one from each district, together with the latest living past-President of the Association, who shall be the Chairman of the Committee. The district members thus appointed shall be those active, honorary or corporate members who receive from their respective districts the largest number of votes of the general membership obtained in the following manner: members from each district present at the annual convention shall submit one name and may submit two, but not more, from members from that district,

as candidates for the Nominating Committee for that district; the names submitted, together with any others sent to the Secretary within sixty days after the annual convention, over the signatures of at least twenty-five voting members from the district for which the candidate is to be elected, shall be printed on a ballot and mailed to the voting membership of each district not later than the first day of October following, but voting shall not be restricted to such names. The polls shall be closed at the Secretary's office at noon October 20th. The said ballots for each district shall have only the names of the candidates for that district printed thereon with space left for inserting another name by the voter. The method of balloting shall be the same as that provided hereafter for election of officers. Should there be a tie vote in any district, the Executive Committee shall decide by vote which of the candidates receiving the largest number of votes shall be appointed.

On or before the first day of January following, the Nominating Committee so elected shall meet at some convenient point for the purpose of selecting nominees for the offices to be filled. Railroad fares of the members of the Committee attending this meeting, on the basis of an allowance of four cents per mile of travel by the shortest route, shall be paid by the Association after the accounts have been approved by the Chairman of the Nominating Committee and by the Finance Committee. The Nominating Committee shall select only one nominee for each office to be filled, after obtaining the consent of the nominee to accept nomination and to serve if elected.

On or before January 10 the Nominating Committee shall report its list of nominees to the Secretary of the Association, who shall before the first day of February cause to be mailed to the membership the list of nominees selected by the Nominating Committee. At any time prior to noon on the first day of March of each year additional nominations may be made by request to the Secretary, signed by at least twenty-five Active, Honorary or Corporate members, and upon the receipt of such request the Secretary shall, after acceptance of the nomination by the candidate, add such additional nominees to the final ballot to be prepared by him. The nominees of the Nominating Committee shall head such final ballot for each office, and any additional nominees for the respective offices shall be placed under the nominees of the Committee in alphabetical order.

SECTION 5. Election shall be by letter ballot. At least two months before the date of the annual convention, a ticket shall be

mailed to each member of the Association entitled to vote. Each member shall be entitled to vote for one candidate for President, one candidate for Vice-President, one candidate for Treasurer and two candidates for Trustees. The ballot shall be sealed separately in a special ballot envelope. This ballot envelope shall be enclosed in a larger envelope and forwarded to the Secretary. The signature of the member voting shall appear on the outer envelope.

The Secretary with two canvassers appointed by the President shall meet at a time and place directed by the President, and shall open and count all ballots cast by persons entitled to vote. No ballot shall be counted if received later than noon of the seventh day previous to the beginning of the annual convention.

The result of the canvass for President, Vice-President, Treasurer and Trustees shall be declared by the President at the Annual Meeting on certification of the canvassing board. The members who shall have received the highest number of votes cast for the several offices shall be declared elected. If there be a tie vote the President shall order a vote to be taken in the annual convention to decide which person of those who shall have received the same number of ballots shall be chosen.

The terms of the officers so elected shall be as follows: For the President, Vice-President, and Treasurer, each one year beginning with the close of the last day of the annual convention and ending the last day of the next annual convention, or until their successor shall have been chosen; for the Trustees, three years beginning with the close of the last day of the annual convention, or until their successors shall have been chosen.

SECTION 6. Before the close of each annual convention, the Executive Committee elected to serve during the year ensuing, shall organize and elect a Secretary and an Editor, to serve until the close of the next annual convention, or until their successors are chosen.

SECTION 7. In case of inability of the President to perform the duties of his office, his position shall be temporarily filled by the Vice-President, and in case of inability of the Vice-President, his position shall be filled by one of the Trustees; the order of precedence being governed by priority in date of election as Trustee, or if the dates of election be the same, by priority in date of the admission of such Trustees to membership in the Association.

SECTION 8. All vacancies in office, except as provided in Section 7 hereof, shall be filled by vote of the Executive Committee for the

unexpired term of said office as soon as practicable after said vacancy occurs.

SECTION 9. The President, Vice-President and Trustees shall be ineligible to election to the same office for consecutive terms.

ARTICLE VII

DUTIES OF OFFICERS

SECTION 1. The President shall have general supervision of the affairs of the Association, and shall preside at all meetings of the Association and of the Executive Committee at which he may be present.

SECTION 2. The Executive Committee shall be the legal representative of the Association and as such shall have full control of the management of the affairs of the Association, subject to the control of the Association in regular convention; it shall make the necessary arrangements for the convention and shall have power to expend the funds of the Association or to invest the same, but must not incur indebtedness beyond the funds in the hands of the Treasurer and Secretary. The Executive Committee shall have power to prepare and enforce, for the conduct of the business of the Association, by-laws not in conflict with this Constitution. It shall hold an annual meeting at least one hour before the opening session of each annual convention. Other meetings shall be held at the call of the President or of any three members of the Executive Committee.

All questions in the Executive Committee shall be decided by a majority vote and seven members shall constitute a quorum. The Executive Committee may vote by letter upon questions submitted by the President and Secretary.

SECTION 3. The Treasurer shall have charge of the funds of the Association, shall pay bills against the Association on order of the Finance Committee certified by the Secretary and shall make a report of the expenditures and of the funds of the Association at the annual convention.

SECTION 4. The Secretary shall be an Active Member of the Association. It shall be his duty to attend all conventions and meetings of the Association and of the Executive Committee; prepare the business and duly record the proceedings thereof. He

shall see that all moneys due the Association are carefully collected, and shall promptly pay the same to the Treasurer. He shall personally certify the accuracy of all bills or vouchers to the Finance Committee.

He shall, at the annual convention, make a report of the receipts and of the condition and affairs of the Association.

He shall conduct the correspondence of the Association and keep a full record of the same.

SECTION 5. The Editor shall have charge of the printing and distribution to all the members, of the Proceedings and Transactions of the Association and shall perform such other duties as are assigned to him by the Executive Committee.

The publications of the Association shall be copyrighted so far as is practicable and proper.

ARTICLE VIII

COMMITTEES

SECTION 1. There shall be four standing Committees, the Finance Committee, the Membership Committee, the Publication Committee and the Convention Committee. The members of each shall be appointed by the incoming Executive Committee. They shall serve for one year beginning with the close of the last day of the Annual Meeting or until their successors shall have been appointed. Special Committees may be appointed at any time by the President.

SECTION 2. The Finance Committee, which shall consist of three active members, shall audit and approve all bills before they shall be paid by the Treasurer. It shall examine the books of the Secretary and of the Treasurer annually or more often, and shall audit the same and report upon the same to the Executive Committee. This Committee shall also have general supervision of the finances of the Association, making such reports thereon to the Executive Committee as the exigencies of the case may require or as directed by the Executive Committee or by the Association at its annual convention.

SECTION 3. The Membership Committee, which shall consist of three members, shall examine the qualifications of and vote upon all applicants for membership nominated in due form, and report its action to the Secretary.

SECTION 4. The Publication Committee, which shall consist of five members, one of whom shall be the Editor, shall have control of the publications of the Association and shall see that all publications and papers are edited before publication, and, whenever possible, before presentation.

The committee may call to its aid members of the Association or others who have had special experience in the subject treated, to advise in regard to any paper, or to discuss the same, and may return any paper to its author for correction or amendment.

No papers containing matter either readily found elsewhere, especially advocating personal interests, carelessly prepared, purely speculative, or foreign to the purpose of the Association shall be accepted. The Committee shall prepare rules which, when approved by the Executive Committee, shall govern the preparation, presentation and publication of all papers and such other matters of similar nature as the best interests of the Association may require.

SECTION 5. The Convention Committee, which shall consist of three members, one of whom shall be the Secretary, shall investigate all invitations to hold conventions of the Association, satisfying itself that the places extending the invitations have proper facilities for the accommodation of the members and guests, for holding the meetings of the Association with its National Sections, and for Exhibits by Associate Members. This Committee shall invite the Convention Committee of the Water Works Manufacturers' Association to coöperate with it. The Committee shall prepare and send to all cities extending invitations to hold conventions a form containing such questions as may be necessary to properly inform the Committee as to the convention facilities offered. The information shall include a diagram of the rooms offered for meeting rooms, Committee and Section rooms and exhibition space, also a list of available hotels, with guaranteed rates and the number that each will accommodate; points of interest to water works people, and entertainment, if any, offered.

During each Annual Convention the Committee shall hold a meeting, at which advocates of various places extending invitations shall be heard, and at the time designated by the Executive Committee for the selection of the place for holding the next Annual Convention the Committee shall make a report to the convention, stating in alphabetical order the invitations received and fully and impartially set forth the advantages and facilities offered by each. Should no invi-

tations be received it shall be the duty of the Committee to ascertain what arrangements can be made for holding a convention, and to report to the Executive Committee before the convention convenes.

The Committee, or one or more members of the Committee, may, as soon as practicable after the place for holding a convention has been selected, visit such place and ascertain whether the guarantees can be fully carried out, and whether it is a suitable place for holding a convention of the Association; also, if the place is approved, to make the necessary arrangments for holding the convention. If, after such visit, it is the judgment of the Committee that the place is not suitable, or does not offer proper facilities, or for any other reason it would not be for the best interests of the Association to hold its convention there, the Committee shall immediately report its findings to the Executive Committee, with its recommendations as to the meeting place for the next annual convention. The expenses of the Committee or members of the Committee, in making such visits to be borne by the Association, on the basis of an allowance of four cents per mile travel.

ARTICLE IX

Meetings

Section 1. The Annual Convention of the Association shall open on such Tuesday as the Executive Committee may designate, at nine o'clock, a. m., and at such place as shall have been designated by the Association at the previous convention, the selection to be by ballot. The place receiving a majority of all votes cast shall be selected as the place of meeting. All members shall be entitled to vote.

Section 2. The Executive Committee shall have power to change the place of meeting as in its judgment the interests of the Association may demand.

Section 3. The date of the Annual Convention shall be fixed by the Executive Committee not less than seventy days in advance of the meeting, and such date shall be printed on all ballots for the nomination or election of officers.

ARTICLE X

Sections

Section 1. Local Sections may be established by the Executive

Committee on receipt of a written request to that effect signed by twenty Active or Corporate Members of the Association, residing in the territory within which the Local Section is desired.

SECTION 2. National Sections consisting of Engineers, Superintendents, Chemists and Bacteriologists, Accountants or other classes of persons included in the membership of the Association, may be established by the Executive Committee on the request of thirty members. Any member of the Association may register in any National Section of the Association in which he is interested.

SECTION 3. Such sections shall choose their own officers and committees and may make any rules for their government not inconsistent with the constitution and by-laws of the Association, but these rules must first be approved by the Executive Committee.

SECTION 4. Each Local Section as soon as established, and after its rules have been approved by the Executive Committee, may, with the approval of the Finance Committee, annually receive from the Treasurer of the Association, for local use, not more than twenty-five per cent of the annual dues paid to the Association by the members of the said Local Section; except that in no case shall the total of all moneys received by any Local Section for any one fiscal year exceed the sum of One Hundred and Fifty Dollars; and except that Local Sections with small memberships, where the allotted twenty-five per cent of the annual dues paid to the Association by the members of the said Local Section does not amount to Fifty Dollars, such Local Sections shall be entitled to receive from the Treasurer of the Association, for local use, not more than Fifty Dollars in any one fiscal year.

The Treasurer of each Local Section shall forward to the Secretary of the Association his application endorsed by the presiding officer of the Section for such portions of the said sums above specified as may be needed; and upon receipt of such application the Secretary shall request the Finance Committee to authorize the Treasurer of the Association to pay such sums to the Treasurer of the Local Section. These moneys may be used by the Local Section only in payment of necessary operating expenses incurred by the Section, such as printing, stationery, postage, rent and care of meeting room, light, fuel, stenographer, and stereopticon operator services at meetings, etc.

At the end of each fiscal year the Treasurer of each Local Section shall submit a certified copy of his accounts to the Secretary of the Association, the same being itemized and showing the balance on

hand of the funds received from the Association. This balance shall be returned to the Secretary of the Association, or shall be charged to the Local Section as a portion of its quota for the following year.

SECTION 5. The presiding officer of each section shall be an Honorary Vice-President of the Association.

SECTION 6. Any section may be dissolved by the Executive Committee for good and sufficient reasons.

ARTICLE XI

GENERAL

SECTION 1. Any member may, with the concurrence of the presiding officer, admit friends to the meetings of the Association, but such persons shall not take part in the discussions without the consent of the convention; and the privilege of the floor can only be granted to a non-member by unanimous consent.

SECTION 2. The Secretary shall send notice to all members of the Association at least fifteen days before the annual convention, giving the titles of papers to be read and mentioning any special business to be considered at said convention.

ARTICLE XII

AMENDMENTS

SECTION 1. All proposed amendments to the Constitution shall be submitted in writing to the Executive Committee which at its discretion may bring them before the next Annual Convention of the Association, but the Executive Committee must do so on the request in writing of five members of the Association.

SECTION 2. To pass an amendment to the Constitution, an affirmative vote of two-thirds of the members present and voting at said convention shall be required.

PAST PRESIDENTS

*Col. J. T. Foster, Chicago, Ill.....1881–1882
*Col. J. T. Foster, Chicago, Ill.....1882–1883
*J. G. Briggs, Terre Haute, Ind.....1883–1884
*L. H. Gardner, New Orleans, La.....1884–1885
*Peter Milne, Brooklyn, N. Y.....1885–1886
†B. F. Jones, Kansas City, Mo.....1886–1887
*J. T. Fanning, Minneapolis, Minn.....1887–1888
†A. N. Denman, Des Moines, Ia.....1888–1889
*J. H. Decker, Salina, Kans.....1889–1890
†William B. Bull, Quincey, Ill.....1890–1891
J. M. Diven, Elmira, N. Y.....1891–1892
G. H. Benzenberg, Milwaukee, Wis.....1892–1893
James P. Donahue, Davenport, Ia.....1893–1894
*William Ryle, Paterson, N. J.....1894–1895
*W. G. Richards, Atlanta, Ga.....1895–1896
*F. A. W. Davis, Indianapolis, Ind.....1896–1897
John Caulfield, St. Paul, Minn.....1897–1898
*Joseph A. Bond, Wilmington, Del.....1898–1899
R. M. Clayton, Atlanta, Ga.....1899–1900
C. E. Bolling, Richmond, Va.....1900–1901
*William R. Hill, New York, N. Y.....1901–1902
*C. H. Campbell, Charlotte, N. C.....1902–1903
†L. N. Case, Duluth, Minn.....1903–1904
Morris R. Sherrerd, Newark, N. J.....1904–1905
†Benjamin C. Adkins, St. Louis, Mo.....1905–1906
Dabney H. Maury, Peoria, Ill.....1906–1907
George H. Felix, Reading, Pa.....1907–1908
D. W. French, Weehawken, N. J.....1908–1909
Dr. William P. Mason, Troy, N. Y.....1909–1910
John W. Alvord, Chicago, Ill.....1910–1911
Alexander Milne, St. Catharines, Ont.....1911–1912
Dow R. Gwinn, Terre Haute, Ind.....1912–1913
Robert J. Thomas, Lowell, Mass.....1913–1914
George G. Earl, New Orleans, La.....1914–1915
Nicholas S. Hill, Jr., New York, N. Y.....1915–1916
Leonard Metcalf, Boston, Mass.....1916–1917
Theodore A. Leisen, Detroit, Mich.....1917–1918

* Deceased.

† Not now a member of the Association.

LIST OF OFFICERS 1918–1919

President

CHARLES R. HENDERSON, Manager Davenport Water Co., Davenport, Ia.

Vice-President

CARLETON E. DAVIS, Chief, Bureau of Water, Philadelphia, Pa.

Treasurer

JAMES M. CAIRD, Chemist and Bacteriologist, Troy, N. Y.

Secretary

JOHN M. DIVEN, Superintendent of Water Works, Troy, N. Y.

Editor

J. M. GOODELL, Washington, D. C.

Trustees

Term Expiring 1919

M. L. WORRELL, General Manager Water Department, Meridian, Miss.
F. W. CAPPELEN, City Engineer, Minneapols, Minn.

Term Expiring 1920

BEEKMAN C. LITTLE, Superintendent Water Works, Rochester, N. Y.
W. S. CRAMER, Chief Engineer Water Works Company, Lexington, Ky.

Term Expiring 1921

ALLAN W. CUDDEBACK, Engr. and Supt. Water Company, Paterson, N. J.
JACK J. HINMAN, JR., State Board of Health, Iowa City, Ia.

Executive Committee

CHARLES R. HENDERSON, President

CARLETON E. DAVIS	JOHN M. GOODELL
JAMES M. CAIRD	M. L. WORRELL
JOHN M. DIVEN	F. W. CAPPELEN
GEORGE A. JOHNSON	B. C. LITTLE
LEONARD METCALF	W. S. CRAMER
THEODORE A. LEISEN	ALLAN W. CUDDEBACK

JACK J. HINMAN, JR.

LIST OF COMMITTEES 1918–1919

FINANCE

GEORGE A. JOHNSON, Chairman, 150 Nassau St. New York, N. Y.
J. WALDO SMITH, Municipal Building, New York, N. Y.
FRANK A. BARBOUR, 1120 Tremont Building, Boston, Mass.

PUBLICATION

Charleton E. Davis, Chairman, Chief, Bureau of Water, Philadelphia, Pa.
William W. Brush, Municipal Building, New York, N. Y.
Allan W. Cuddeback, 158 Ellison St., Paterson, N. J.
George A. Johnson, 150 Nassau St., New York, N. Y.
John M. Goodell, Editor, Cosmos Club, Washington, D. C.

MEMBERSHIP

Lewis I. Birdsall, Chairman, Superintendent Filtration, Minneapolis, Minn.
Frank C. Jordan, Secretary Water Company, Indianapolis, Ind.
W. Z. Smith, General Manager Water Works, Atlanta, Ga.

CONVENTION

Beekman C. Little, Chairman, Supt. Water Works, Rochester, N. Y.
Dr. M. P. Conway, Auburn Water Board, Auburn, N. Y.
John M. Diven, Secretary, Superintendent Water Works, Troy, N. Y.

REVISION OF STANDARD SPECIFICATIONS FOR CAST IRON PIPE AND SPECIALS

John H. Gregory, Chairman, Cons. Engr., 170 Broadway, New York, N. Y.
W. H. Randall, Supt. of Maintenance, Water Dept., Toronto, Ont.
Walter Wood, Prest. Millville Water Co., 400 Chestnut St., Philadelphia, Pa.
Frank A. Barbour, Cons. Hydr. and Sanit. Engr., 1120 Tremont Bldg., Boston, Mass.
Edward E. Wall, Water Commissioner, St. Louis, Mo.
N. F. S. Russell, 1421 Chestnut Street, Philadelphia, Pa.

OFFICIAL STANDARDS OF WATER ANALYSIS

Jack J. Hinman, Jr., Chairman, State Board of Health, Iowa City, Ia.
E. M. Chamot, Prof. Sanitary Chemistry, Cornell Univ., Ithaca, N. Y.
H. A. Whittaker, State Board of Health, Minneapolis, Minn.
Joseph Race, City Bacteriologists and Chemist, Ottawa, Can.
Abel Wolman, Sanitary Engineer, 16 W. Saratoga Street, Baltimore, Md.

COLD WEATHER TROUBLES

Charles R. Bettes, Chairman, Ch. Eng. Queens Co. Water Co., Far Rockaway, N. Y.
Edward S. Cole, 25 Elm Street, New York, N. Y.
Carlos Lobo, Dept. W. S. G. & E., Municipal Building, New York, N. Y.
John H. Cook, Hyd. Engineer, 158 Ellison St., Paterson, N. J.
Francis H. Luce, Superintendent Water Company, Woodhaven, N. Y.

PRIVATE FIRE PROTECTION SERVICE

Nicholas S. Hill, Jr., Chairman, Consulting Engineer, 100 William Street, New York, N. Y.
George G. Earl, 502 City Hall Annex, New Orleans, La.
E. V. French, M.E., 31 Milk Street, Boston, Mass.
Frank C. Jordan, Secretary Water Company, Indianapolis, Ind.
Walter E. Miller, 1719 Madison Street, Madison, Wis.

ROLL OF HONOR

Babbitt, Harold Eaton, Capt. E. R. C., A. S., S. O. S., Am. Exp. Forces.
Bartow, Edward, Major San. Corps, N. A., Am. Exp. Forces.
Bascom, G. R., Major San. Corps, Camp Pike, Ark.
Bassett, Charles K., 1st Lieut. Eng. Div. Ord., Am. Exp. Forces.
Bennett, A. N., 1st Lieut. 337th F. A. R. C., Camp Dodge, Ia.
Black, Ernest B., Capt. Aviation Sect. Signal Corps, Washington, D. C.
Black, Gurdon G., Major Engrs. N. A. 314th Engineers (Sappers), Amer. Exp. Forces.
Blair, McCrea Parker, Capt. Conmdg. Co. C, No. 1 Depot Battalion. Minto Barracks, Winnipeg, Man.
Bowles, James Ten Broeck, Lieut.-Col. San. Corps, Am. Exp. Forces.
Brennan, B. C., Capt. Eng. Corps, Am. Exp. Forces.
Brown, Rasselas Wilcox, Co. A, 112th U. S. Inf., Camp Hancock, Ga.
Brown, Robert Huse, Capt. San. Corps, N. A., Camp A. A. Humphreys, Va.
Buswell, A. M. Lieut. San. Med. Corps, Am. Exp. Forces.
Carr, Joseph Arthur, Corp. Aviation Sect. Signal Corps, Amer. Exp. Forces.
Case, Ralph E., Ensign Naval Reserve, New London, Conn.
Catlett, George Fitzhugh, Capt. San. Eng., Amer. Exp. Forces.
Cheney, Joseph Y., 2nd Lieut. Co. D, 17th Inf., Tampa, Fla.
Christie, J. G. C., Lieut., 505 Aero Squad., Camp Greene, Charlotte, N. C.
Claiborne, Herbert A., Lieut. 485 Aero Squad., Am. Ex. Forces.
Curry, Dr. D. P., Capt. Asst. Chf. Med. Of. Canal Zone, Balboa Heights, C. Z.
Daniels, Francis E., Capt. San. Corps, Camp Lee, Va.
Diven, John M., Jr., 2nd Lieut. O. R. C., Edgewood Arsenal, Edgewood, Md.
Doten, Leonard S., Major Q. M. C., N. A., Washington, D. C.
Dusinberre, George B., Major O. R. C., Washington, D. C.
Ferguson, Harry Foster. 1st Lieut. E. R. C., A. S., S. O. S., Am. Exp. Forces.
Fritze, L. A., 1st Lieut. Field. Lab. 42nd Div. Rainbow, Am. Exp. Forces.
Gavett, Weston, 1st Lieut. San. Corps, Cmndg. San. Squad No. 1, 28th Div., Camp Hancock, Ga.
Goldsmith, Clarence, Major Q. M. C., N. A., Constr. Div., Washington, D. C.
Graff, George W., 40th Co., 10th Tr. Bat., Camp Lee, Va.
Hale, Richard King, Lieut.-Col. 101st Field Art., Am. Exp. Forces.
Hansen, Paul, Capt. Engrs., Am. Exp. Forces.
Haskins, C. A., Capt. San. Corps, N. A., Washington, D. C.
Hazlehurst, James Nisbet, Major E. R. C., Genl. Staff, Am. Exp. Forces.
Hendrick, Wallace M., 1st Lieut. 301st Engrs., Am. Exp. Forces.

HINMAN, JACK, JR., 1st Lieut. San. Corps, N. A. Army Med. School, Washington, D. C.

HYDE, CHARLES GILMAN, Capt. San. Corps, N. A. Camp Greenleaf, Ga.

IRVING, THOMAS C., Lieut.-Col. Royal Canadian Engrs., killed in action October 30, 1917.

IRWIN, RALPH EDWARD, Capt. San. Corps, N. A., U. S. Filling Plant, Edgewood, Md.

JARVIS, ALEXANDER CHARLES, Capt. Royal Engrs., War Office, London, England.

JOHNSON, GEORGE A., Major Q. M. C., N. A., M. & R. Bch. Const. Div., Washington, D. C.

KILPATRICK, JOHN DOUGLAS, Lieut.-Col., Q. M. C. N. G. U. S., Am. Exp. Forces.

KIRKPATRICK, EARL T., Lieut. Co. H. 42d Inf., Newport News, Va.

LEE, CHARLES H., Engrs. 1st Lieut. E. R. C., Water Sup. Section, Am. Exp. Forces.

LEISEN, THEODORE A., Major Q. M. R. C., Constr. Q. M., Camp Custer, Mich.

LETTON, HARRY PIKE, Capt. San. Engr. U. S. R., Water Sup. Sect., Am. Exp. Forces.

LONGLEY, FRANCIS F., Lieut.-Col. 26th Engrs., Am. Exp. Forces.

LONGLEY, FREDERICK J., Lieut. Comndg. Officer, 271st Aero Squad, Ellington Field, Tex.

MCCORMICK, ROBERT, Co. D, 26th Engrs., Camp Dix, N. J.

MCLAUGHLIN, GEORGE E., Lieut. U. S. Navy, Asst. Surgeon, Naval Tr. Station, Hampton Roads, Va.

MCRAE, HENRY C., 1st Leiut. E. O. R. C., 318 Engrs., Van Couver Barracks, Wash.

MACHEN, HENRY B. Ord. Production Div., Explosives Sect., Buffalo, N. Y.

MALLALIEU, WILLARD C., Capt. S. C., N. A., Battalion 7, M. O. T. C., Camp Greenleaf, Ga.

MAURY, DABNEY, H., Lieut.-Col. Q. M. C., N. A., Advisory Engr. Water Sup. Cons. Div., Washington, D. C.

MESSER, RICHARD, Major Q. M. C., N. A. Cons. Div. M. & R. Bch., Washington, D. C.

MITCHELL, CHARLES H., Lieut.-Col., D. S. O., C. M. G., Chief of Intelligence, 2nd British Army, Brit. Exp. Forces. Honors: Distinguished Service Order; Companion of St. Michael & St. George; Officer Legion of Honour (France); Officer Order of Leopold (Belgium); three mentions.

MITCHELL, GEORGE, Lieut. R. M. Engrs. H. M. S. *Impérieuse*, London, England.

MOHLER, BRUCE M., Capt. San. Corps, N. A., Am. Exp. Forces.

MURPHY, ALVIN R., Capt. E. R. C., Am. Exp. Forces.

MURRAY, HARRY E., Capt. Q. M. C., Scofield Barracks.

PIRNIE, MALCOM, 1st Lieut. R. T. C., N. A., Am. Exp. Forces.

POWERS, JEROME, 1st Lieut. U. S. E. R., 24th Engrs., Am. Exp. Forces.

PUGH, MARSHALL R., Major 21st Engrs., Am. Exp. Forces.

RUTTAN, H. N., Brig. Genl. Comndg. M. D. 10, Winnipeg, Man.

SCHARFF, MAURICE ROOS, 1st Lieut. E. O. R. C., Am. Exp. Forces.

SMITH, MERRITT H., Col. 104th Field Art., Am. Exp. Forces.

SMOOT, L. D., Capt. Q. M. C. N. A., Camp A. A. Humphreys, Va.
SPEAR, WALTER E., Major Q. M. C., in chge. Utilities, Camp Upton, N. Y.
STEPHEN, CHARLES, Lieut. Comdg. H. M. S. "Skate," London, England.
SUTER, RUSSELL, Capt. E. R. C., Am. Exp. Forces.
TOLLES, FRANK C., 1st Lieut. Co. E, 112th Engrs., Amer. Exp. Forces.
TOYNE, JOHN W., Capt. Q. M. C., Camp Custer, Mich.
VAN WINKLE, WALTER H., JR., 1st Lieut. Q. M. C., Const. Div., Washington, D. C.
WALKER, ELTON D., Capt. Co. A, 15th Engrs., Am. Exp. Forces.
WEST, VERNON F., Lieut. U. S. Navy, Portland, Me.
WHEELER, ROBERT C., Capt. Q. M. C., Newport News, Va.
WHITMAN, EZRA B., Major O. R. C., Camp Meade, Md.
WICKHAM, JAMES T., Royal Engrs., British Army.
WOOD, EDWARD R., JR., Capt. 118th Field Art., Am. Exp. Forces.
WORRELL, M. L., Capt. Q. M. C. N. A., Camp Logan, Texas.
WRIGHT, JOHN BERTRAM, Capt. Co. C, 520 Engrs. Camp, A. A., Humphreys, Va.

JUNIOR ROLL OF HONOR

AMSBARY, HARLOW A. (son F. C.), 2nd Lieut. 30th Artillery Brig., C. A. C. Am. Exp. Forces.
ATKINSON, MYRON H. (son T. R.), 3rd O. T. C., Camp Devens Mass.
BAKER, FREDERICK W. (son M. N.), 2nd Lieut. 62nd Inf., Camp Gordon, Ga.
BATCHELDER, ROBERT F. (son G. W.), Ensign N. R. F.
BERRY, LOREN J. (son J. P.), 1st Sgt. M. C., Am. Exp. Forces.
CLARK, DONALD M. (son H. W.), Co. C 73rd U. S. M. C., Paris Island, S. C.
CLOW, WILLIAM E. (son J. B.), Ensign U. S. Navy, Lake Forest, Ill.
DAPPERT, ANSELMO F. (son J. W.), Lt. 305th Tank Battalion, Co. A, Camp Colt, Pa.
DAPPERT, BOYD H. (son J. W.) 21st, 6th Tr. Bri. 157 Depot, Camp Gordon, Ga.
DAPPERT, JAMES IVAN (son J. W.) Sgt. 132nd U. S. Inf., Am. Exp. Forces.
DAPPERT, JOHN V. (son J. W.), Lieut. 130th U. S. Inf., Am. Exp. Forces.
DAPPERT, MERLIN L. (son J. W.), Lieut. Co. I, 130th U. S. Inf., Am. Exp. Forces.
FALLER, C. P. (son C.), Lieut. 11th Inf., Camp Forest, Ga.
FELLOWES, A. N. (son C. L.), Lieut. Railway Bat., Can. Exp. Forces.
FELLOWES, C. O. (son C. L.), Lieut. Sig. Of. 3rd Canadian Inf. Brigade.
FELLOWES, K. C. (son C. L.), Lieut. Inf. Can. Exp. Forces, France.
FELLOWES, S. H. (son C. L.), Capt. 8th Field Co. of Engrs., Can. Exp. Forces, France.
GOODELL, JOHN B. (son J. M.), U. S. N. R., Fore River Shp. Bldg. Co., Quincy, Mass.
GOODRICK, EDGAR CEPHUS (son E. H.), Chf. Q. M. Signals, U. S. N., in foreign waters.
GRASTY, R. L. (son E. C.), Co. L, 158 Inf., Camp Kearny, Cal.
GWINN, LAWRENCE R. (son D. R.), Meteorology Div., College Station, Tex.
GWINN, PAUL C. (son D. R.), Gas Defense Div., New Haven, Conn.
HOWELL, BEAUDRIC L. (son D. J.), Co. E, 104th U. S. E. R., Am. Exp. Forces.

HULICK, WILLIAM H., JR. (son W. H.), on Destroyer in foreign waters.

HYMMEN, GORDON (son H.), Co. A. Royal Can. Inf. Military Hosp., Guelph, Ont.

IRWIN, C. RUSSEL (son T. C.), San Detch. 102nd Fld. Sig. Bn., Am. Exp. Forces.

JOHNSON, GEORGE S. (son Peter), Lieut. Aviation, Pine Field, West Point, Miss.

KENT, W. T. (son J. T.), Naval Aviation, N. F. R., Am. Exp. Forces.

LEISEN, THEODORE A., JR. (son T. A.), Navy, U. S. S. "DeKalb."

LITTLE, DAVID BEEKMAN (son B. C.), U. S. N. R. Naval Station, Pelham Bay, N. Y.

LUCAS, DANIEL R. (son H. L.), Corp. Engrs. Co. A, 108th Engrs., Am. Exp Forces.

LUCE, HERBERT P. (son F. H.), Capt. Co. C, 305th Machine Gun, Am. Exp. Forces.

LUCE, ROBERT F. (son F. H.), Flying Cadet, Mineola, N. Y.

MCWILLIAMS, JOHN S. (son C. Q.), 1st Lieut. Aviation, Am. Exp. Forces.

MAURY, DABNEY H., JR. (son D. H.), U. S. A. A. C., S. S. V. 623 Am. Exp. Forces.

MILLER, BUCKINGHAM (son H. A.), Co. A. 27th Engrs., Am. Exp. Forces.

MILLER, DONALD F. (son S. F.), Ensign (T) U. S. N., Submarine School, New London, Conn.

MILLER, HIRAM ALLEN, JR. (son H. A.), Hdqtrs. 5th Field Art., Am. Exp Forces.

MILLER, PHILIP F. (son S. F.) 1st Lieut. Ord. Engrs., Washington, D. C.

MILLIGAN, ARCHIBALD S. (son R.E.), Inf., Camp Funston, Kans.

MORRIS, CHARLES (son C. H.), Co. H, 113th Inf., Camp Hill, Newport News, Va.

MORRIS, LEROY H. (son C. H.), Co. H, 113th Inf., Camp Hill, Newport News Va.

MORRIS, RUSSEL H. (son C. H.), Co. G, 311 Inf., Am. Exp. Forces.

MUELLER, LUCIEN W. (son Philip), Lieut. Ord. Dept., Detroit, Mich.

MUELLER, WILLIAM EVERETT (son Adolph), U. S. N. R., Pelham Bay, N. Y.

RANDALL, W. T. (son W. H.), 4th Can. Battalion, Can. Exp. Forces.

RUE, ORLIE (son J. A.), 1st Sgt. Signal Corps, Camp S. F. B. Morse, Tex.

RUST, FRED C. (son C. H.), 16th Can. Reserve Battalion, Brit. Exp. Forces.

RYLAND, REIS J. (son J. R.), 2nd Lieut. U. S. R., S. C., Camp McArthur, Tex.

VOLKHARDT, A. N. (son Wm.), 2nd Lieut. S. C., Aero Sec. Schl. of Aviation, Ithaca, N. Y.

WILCOX, WILLIAM F., JR. (son W. F.), Sgt. 106th Supply Train, 31st Div.

WYNNE-ROBERTS, MISS BUDDUG (daughter R. O.), Nurse, St. John's Ambulance, Rouen, France.

WYNNE-ROBERTS, LEWIS WYNNE (son R. O.), Royal Engrs. Indian Army, 9th Co., Queen Victoria's Own Sappers and Miners, Mesopotamia Exp. Forces, Mesopotamia.

YEREANCE, ALEXANDER W. (son W. B.), 1st Lieut. Co. F, 305th Engrs., Am. Exp. Forces.

LIST OF MEMBERS

HONORARY MEMBERS

	DATE OF ADMISSION
BEMENT, R. B. C. St. Paul, Minn.	Apr. 18, 1888
CAMERON, WILLIAM L. 2415 Ave. K, Galveston, Tex.	Mch. 29, 1881
CAULFIELD, JOHN Mgr. Bismarck Water Supply Co., Bismarck, N. D.	July 14, 1887
HOLLY, IRA A. 223 Clinton Ave., New Haven, Conn.	Mch. 29, 1881
HOLMAN, M. L. 721 Olive St., St. Louis, Mo.	Mch. 29, 1881
LECONTE, L. J. C. & Cons. Engr., 2501 Piedmont Ave., Berkeley, Cal.	July 26, 1886
NAKAJIMA, Y. Imperial University, Tokyo, Japan.	July 14, 1887

ACTIVE MEMBERS

ABBOTT, G. H. Treas. & Supt. Southbridge Water Supply Co., Southbridge, Mass.	June 4, 1912
ACKERMAN, J. WALTER Supt. Water Board, Auburn, N. Y.	June 24, 1913
ADAMS, ALTON D. Public Service Engineer, Natick, Mass.	June 4, 1912
ADAMS, HENRY Cons. Engr., 1263–69 Calvert Bldg., Baltimore, Md.	Apr. 22, 1914
AERYNS, ALBERT NELSON 716 Greenwood Ave., Brooklyn, N. Y.	Mch. 4, 1915
AHEARN, JOHN T. 1903 Adelicia St., Nashville, Tenn.	June 7, 1914
ALDRICH, A. C. Supt. of Sts., Rm. 3, City Hall, Beardstown, Ill.	May 29, 1916

ALEXANDER, MONTGOMERY — Apr. 22, 1914
Chem. & Bact., 1224 Washington St., Wilmington, Del.

ALLEN, HUGH L. — Apr. 5, 1917
Supt. Water & Light Com., Greenville, N. C.

ALLEN, WILLIAM JOHN — Mch. 4, 1915
Ch. Engr. & Bact., 329 Cory Ave., Waukegan, Ill.

ALLIN, T. D. — July 12, 1906
Comnr. Pub. Wks., City Hall, Pasadena, Cal.

ALLISON, JAMES E. — June 24, 1913
300 Security Bldg., St. Louis, Mo.

ALVORD, JOHN W. — May 17, 1889
Cons. Engr., 1417-18 Hartford Bldg., Chicago, Ill.

AMES, CLARENCE F. — Apr. 10, 1918
Supt. Water Works, Norwich, N. Y.

AMISS, THOMAS L. — June 26, 1918
Supt. Water and Sewerage, Shreveport, La.

AMOS, JOHN F. — June 8, 1908
Ch. Engr. R. & L. O. Water Co., Charlotte Stn., Rochester, N. Y.

AMSBARY, F. C. — June 11, 1902
Mgr. Water Co., Champaign, Ill.

ANDERS, FRANK LAFAYETTE — June 10, 1911
City Engineer, Box 185, Fargo, N. D.

ANDERSON, J. F. — June 24, 1913
417 N. Denver Ave., Kansas City, Mo.

ANDERSON, ROBERT M. — Dec. 20, 1916
Prof. Engrg. Practice, Stevens Inst., Hoboken, N. J.

ANDERSON, W. F. — May 12, 1914
Supt. Water Works, Effingham, Ill.

ANDREWS, GEORGE C. — Feb. 20, 1917
Water Comnr., 2 Municipal Bldg., Buffalo, N. Y.

ANDREWS, LEWIS P. — June 7, 1904
Mgr., Secty. & Treas. Water Co., Sedalia, Mo.

ANDREWS, ROBERT E. — June 24, 1913
Natl. Bd. Fire Underwriters, 76 William St., New York, N. Y.

ANGIER E. E. — June 26, 1918
Chmn. Bd. Water Comrs., 117 E. 7th St., Beardstown, Ill.

ANGUS, ROBERT W. — Jan. 29, 1917
Prof. of Mech. Engrg., Univ. of Toronto, Toronto, Can.

ANTHONY, CHAS. — July 18, 1907
Genl. Mgr. Water Co., Cassilla Correo 149, Bahia Blanca, Argentine Republic, S. A.

APPLEBAUM, SAMUEL BERNARD, C.E. — May 3, 1916
San. Engr., 259 E. 182d St., New York, N. Y.

ARCHER, ELMER T. — June 26, 1918
Cons. Engr., New England Bldg., Kansas City, Mo.

ARMSTRONG, JAMES W., C.E. — Apr. 27, 1910
Lake Montebello, Hillen Rd., Baltimore, Md.

ARMSTRONG, RAY — Apr. 22, 1914
Supt. Water & Sewer Dept., Rome, N. Y.

ARMSTRONG, ROGER W. — Apr. 14, 1916
Camp Quartermaster's Office, Camp Upton, N. Y.

ATKINSON, T. R. — June 24, 1915
Cons. Engr., Bismarck, N. D.

ATTERSALL, CHARLES F. — July 18, 1907
Supt. Water Works, Winchester, Ky.

AYRES, JOHN H. — May 12, 1908
208 School St., Bennington, Vt.

AYRES, LOUIS E., C.E., B.S. — Nov. 19, 1914
Cornwell Bldg., Ann Arbor, Mich.

AYRES, THOMAS H. — June 24, 1913
905 Sherman Ave., South Bend, Ind.

BABBITT, HAROLD E. — Jan. 12, 1915
Capt. Engrs. Res. A. S., S. O. S., Am. Exp. Forces, France.

BABCOCK, G. H. — June 8, 1916
Supt. Water Works, East Rochester, N. Y.

BACHMAN, FRANK — Apr. 21, 1915
Chem. & Bact., State Bd. of Health, Berkeley, Cal.

BAIN, ERNEST B. — June 7, 1904
Supt. City Water Dept., Raleigh, N. C.

BAIR, MAURICE Z. — May 8, 1915
Prin. Asst. Engr. State Bd. of Health, Page Hall, Ohio State Univ., Columbus, Ohio.

BAKER, M. N. — June 24, 1903
Assoc. Editor *Engineering News-Record*, 10th Ave. at 36th St., New York, N. Y.

BALDWIN, FRED N. — May 14, 1915
Supt. Water Works, Flint, Mich.

BALDWIN, HENRY DEFOREST — Apr. 27, 1910
Prest. Queens Co. Water Co., 49 Wall St., New York, N. Y.

BANCROFT, LEWIS M. — June 27, 1905
Supt. Water Works, Reading, Mass.

BARBOUR, FRANK A. — July 10, 1906
Cons. Hyd. & San. Engr., 1120 Tremont Bldg., Boston, Mass.

BARCLAY, W. E. — June 26, 1918
Supt. Dept. Water and Elect., Aurora, Ill.

BARDWELL, R. C. — Nov. 1, 1914
Chemist, Mo. Pac. Ry. Co., 627 Midland Bldg., Kansas City, Mo.

BARLOW, J. E. — May 14, 1915
C. & Hyd.Engr., Serv. Dir., City Hall, Dayton, Ohio.

BARNES, T. HOWARD, — Jan. 12, 1915
Cons. Engr., United Fruit Co., 1646 Whitehall Bldg., New York, N. Y.

BARNHARD, P. — Oct. 23, 1914
Mgr. Mt. Carmel Pub. Util. Co., Mt. Carmel., Ill.

BARR, WILLIAM M. — Feb. 19, 1917
Con. Chem., U. P. R. R. Co. & O. S. L. R. R. Co., Omaha, Neb.

BARRETT, CHARLES F. — June 24, 1913
Supt. Water Works, City & Co. Bldg., Salt Lake City, Utah.

BARTLETT, N. EMORY — June 8, 1909
Natrona Water Co., 1000 Widener Bldg., Philadelphia, Pa.

BARTOW, EDWARD — July 10, 1906
Major San. Corps, N. A., Am. Exp. Forces, France

BASCOM, G. R. — Sept. 19, 1914
Major San. Corps, N. A., Camp San. Engr., Camp Pike, Ark.

BASS, FREDERICK H. — July 18, 1907
429 Union St., Minneapolis, Minn.

BASSETT, CARROL P., C.E. — July 10, 1906
Treas. Commonwealth Water & Lt. Co., Summit, N. J.

BASSETT, GEORGE B., C.E. — June 15, 1898
691 W. Ferry St., Buffalo, N. Y.

BATCHELDER, GEORGE W. — May 12, 1914
Water Comnr., 19 City Hall, Worcester, Mass.

BATON. WARREN U. C. — July 18, 1907
Chief Analyst, 528 South Lang Ave., Pittsburgh, Pa.

BAUEREISEN, R. J., M.E. — Aug. 24, 1915
C. P. Brant & Co., 710 Marquette Bldg., Chicago, Ill.

BAYLIS, JOHN R. — Oct. 26, 1915
Chem., Baltimore Filt. Plant, 3402 Harford Ave., Baltimore, Md.

BEAN, GEORGE L., C.E. — Dec. 29, 1913
1729 N. 19th St., Philadelphia, Pa.

BEARDSLEY, JOSEPH C. — June 24, 1903
P. O. Box 237, Cleveland, Ohio.

BECK, F. E. — May 14, 1915
Chf. Engr., Consolidated Water Co., Utica, N. Y.

BEDELL, JAMES — May 12, 1908
Supt. Water Works, 10 Croton Ave., Ossining, N.Y.

BEITER, G. C. — May 13, 1916
Water Supt., Carroll, Iowa.

BELL, DAVID V. — June 8, 1909
Supt. Water Co., U. P. R. R. Co., 325 N. Front St., Rock Springs, Wyo.

BEMIS, EDWARD W. — June 24, 1903
City Hall Square Bldg., Chicago, Ill.

BENNETT, A. N. — Feb. 5, 1917
1st Lieut., 337th F. A. R. C., Camp Dodge, Ia.

BENNETT, C. G., M.E. — Apr. 23, 1915
State Pub. Util. Comn., 820 So. 7th St., Springfield, Ill.

BENZENBERG, G. H. — Apr. 18, 1888
Cons. Engr., 1310 Wells Bldg., Milwaukee, Wis.

BERGAN, PATRICK H. — Apr. 22, 1914
Supt. Works, Mount Union, Pa.

BERNHAGEN, LEWIS O. — Mch. 3, 1917
Chem. & Asst. Supt. Filtn. Plant, 1502 Second Ave., South, Minneapolis, Minn.

BERRY, FRED D. — Mch. 26, 1918
Secty. Bd. Water Comrs., Hartford, Conn.

BERRY, J. P. — May 26, 1896
Supt. Water Works, Waterloo, Iowa.

BETTES, CHARLES R. — June 18, 1901
Chf. Engr. Queen Co. Water Wks., Far Rockaway, N. Y.

BEYER, ALBIN H., C.E. — June 8, 1916
Assoc. in Civ. Eng., Columbia University, New York, N. Y.

BIGGS, GEORGE W., JR. — June 2, 1916
Chf. Engr. Amer. Water Wks. & Elect. Co., 50 Broad St., New York, N. Y.

Birdsall, Lewis I. — June 24, 1913
Supt. of Filt., Minneapolis, Minn.

Birkinbine, Carl P. — May 24, 1914
Hyd. Engr., Parkway Bldg., Philadelphia, Pa.

Bishop, Wesley — Apr. 4, 1916
Genl. Supt., Township of Chester Water Dept., Moorestown, N. J.

Bishop, William — May 12, 1908
Doylestown, Bucks Co., Pa.

Bitgood, Frederick C., M.E. — June 10, 1911
1308 Traction Bldg., Cincinnati, Ohio.

Bixby, Madeleine (Miss) — Feb. 11, 1917
Chemist, 70 Pleasant St., North Andover, Mass.

Black, Ernest B. — June 24, 1913
Capt. Aviation Sec. Sig. Corp., Act. Eng. War Credits Bd., Washington, D. C.

Black, Gurdon G. — May 8, 1915
Maj. 314th Eng. Sappers, Am. Exp. Forces, France.

Blair, McCrea Parker — Apr. 7, 1910
Capt. Comndg. Co. C, No. 1 Depot Battalion, Minto Barracks, Manitoba.

Blake, C. H. M. — July 10, 1906
Calle de la Reforma, 717 Guadalajara, Mex.

Blakeman, S. R. — Nov. 1, 1914
Supt. Water & Lt. Dept., Dyersburg, Tenn.

Blakemore, Robert B. — May 14, 1915
Comnr. of Water & Sewage, Box 136, Fargo, N. D.

Bleistein, Bernard J. — May 7, 1918
Asst. Engr., Dept. W. S. G. & E. of N. Y. City, 240 Jamaica Ave., Long Island City, N. Y

Bliven, Charles H. — May 12, 1916
Supt. Norfolk Co. Water Co., Norfolk, Va.

Bliven, George H. — July 18, 1917
Supt. R. & L. O. Wtr. Co., 440 Powers Bldg., Rochester, N. Y.

Blomquist, H. F. — Apr. 3, 1917
City Engineer, City Hall, Mankato, Minn.

Blossom, Francis — July 10, 1906
Engr. & Contr., 52 William St., New York, N. Y.

Boardman, W. H., C.E. — Sept. 7, 1893
426 Walnut St., Philadelphia, Pa.

Boeh, W. H. — May 16, 1900
1214 Louden Ave., Cincinnati. Ohio.

BOGART, JOHN — May 18, 1892
Cons. Engr., 29 Broadway, New York, N. Y.

BOHMANN, HENRY P. — June 24, 1913
Supt. Water Works, Milwaukee, Wis.

BOLLING, CHARLES E. — Apr. 15, 1891
City Engineer, Richmond, Va.

BOOKER, WARREN H. — June 4, 1912
c/o State Bd. of Health, Raleigh, N. C.

BOOTH, L. M. — May 12, 1914
Prest. Booth Chemical Co., P. O. Box 203, Elizabeth, N. J.

BOOTH, WILLIAM MILLER — June 8, 1909
Chem. Engr., Dillaye Bldg., Syracuse, N. Y.

BORDEN, MORO M. — June 4, 1912
310 Lees Ave., Collingswood, N. J.

BOUTELLE, GEORGE K. — May 12, 1908
Treas, Kennebec Water Dist., Waterville, Me.

BOWKER, CHARLES L. — June 10, 1906
Supt. Brunswick & Topsham Water Dist., Brunswick, Me.

BOWLES, JAMES TEN BROECK — June 8, 1909
Lieut.-Col. San. Corps, Am. Exp. Forces, France

BOWNE, WILLIAM E. — May 30, 1916
Eng. in Chge. Pumping Stn., Dept. W. S. G. & E., Bellemore L. I.

BOYD, M. M. — May 10, 1917
Supt. Water Works, Spartanburg, S. C.

BOYLE, EDWARD CHARLES — Apr. 14, 1916
Genl. Supr. of Filtn., E. I. du Pont de Nemours & Co., City Point, Va.

BRADLEY, EDGAR JOSEPH — June 24, 1913
Res. Engr., Millbrook Water Works, Millbrook, S. Australia.

BRANDLI, H. E. — Apr. 21, 1915
Treas. & Gen. Mgr. Citizens Gas, Elect. & Heating Co., Mt. Vernon, Ill.

BREIDENBACH, E. H. — June 24, 1912
Mgr. & Supt. Owensboro Municipal Elect. & Water Softening & Purifying Plants, Owensboro, Ky.

BREITZKE, CHARLES F. — June 10, 1911
San. Engr., Jersey City Water Wks., Boonton, N. J.

BRENNAN, B. C. — June 24, 1913
Capt. Engr. Corps, Am. Exp. Forces, France

BRICKER, R. P. — Nov. 23, 1915
Prest. Shelby Water Co., Shelby, Ohio.

BRIGHTMAN, HORACE I. — June 11, 1902
Prest. Staten Island Water Supply Co., 115 Broadway, New York, N. Y.

BRITTON, GUY, C.E. — Dec. 1, 1913
150 Nassau St., New York, N. Y.

BROOKS, JAMES E. — Oct. 16, 1914
Prest. James E. Brooks Co., Supt. Water Dept., Glen Ridge, N. J.

BROOKS, JOHN N., C.E. — June 24, 1913
Douglaston, N. Y.

BROSSMANN, CHARLES — Apr. 4, 1916
Cons. Engr., 1616 Merchants Bk. Bldg., Indianapolis, Ind.

BROWER, IRVING C. — Aug. 24, 1915
Comnr. of Pub. Wks., Evanston, Ill.

BROWN, C. ARTHUR — June 27, 1905
San. Eng., West Erie Ave., R. F. D. 2, Lorain, O.

BROWN, C. D. — Oct. 16, 1916
Mgr. Walkerville Water Co., Walkerville, Ontario.

BROWN, CALVIN S. — Mch. 15, 1882
The Belvedere, Toledo, Ohio.

BROWN, CHARLES CARROLL — May 12, 1906
Cons. Engr., 304 E. Walnut St., Bloomington, Ill.

BROWN, HORACE A., C.E. — June 10, 1911
City Engr. & Supt. Water Wks., Ottumwa, Iowa.

BROWN, RASSELAS W. — Apr. 4, 1916
Co A, 112th U. S. Inf., Camp Hancock, Ga.

BROWN, ROBERT H. — May 12, 1908
Capt. San. Corps, N. A., Camp A. A. Humphreys, Va.

BROWN, WALTER I. — Oct. 31, 1914
City Hall, Bangor, Me.

BRUA, E. G. — May 12, 1908
Drawer F, Bartlesville, Okla.

BRUCE, T. E. — Apr. 3, 1917
Supt. Water Co., Tupper Lake, N. Y.

BRUSH, WILLIAM W. — June 10, 1911
Depty. Ch. Engr., Dept. W. S., G. & E., Municipal Bldg., New York, N. Y.

BRYSON, G. H., C.E. — July 18, 1907
Brockville, Ont., Canada.

BUCK, WILLIAM H. — Mch. 2, 1916
Engr. & Supt. Constr., Riverton & Palmyra Water Co., Riverton, N. J.

BUDELMAN, GEORGE A. — Mch. 28, 1914
Asst. Engr., Whitney Ave., Elmhurst, L. I., N. Y.

BUERGER, CHARLES B., C.E. — Mch. 28, 1914
c/o Atlantic Refining Co., Philadelphia, Pa.

BULKELEY, OSCAR E. — June 24, 1913
Power Dept. Dn Pont Eng. Co., Nashville, Tenn.

BULL, IRVING C. — June 8, 1906
Analytical & Cons. Chem., 100 Maiden Lane, New York, N. Y.

BUNKER, GEORGE CYRUS — July 10, 1906
Balboa Heights, C. Z.

BUNTING, P. G. — Feb. 8, 1916
Mgr. City Pt. Water Co., Box 11, Petersburg, Va.

BURDICK, CHARLES B. — July 18, 1907
Hyd. & San. Engr., 1417 Hartford Bldg., Chicago, Ill.

BURGESS, PHILIP — June 10, 1911
Hyd. Engr., 828 Columbus Sav. & Trust Bldg., Columbus, Ohio.

BURNETT, M. — Apr. 17, 1889
Supt. Water Works, Paducah, Ky.

BURNIE, ARTHUR N. — Mch. 27, 1916
Asst. Supt. Biddeford & Saco Water Co., Biddeford, Me.

BURNS, CLINTON S. — April 27, 1910
Cons. Hyd. Engr., 402 Interstate Bldg., Kansas City, Mo.

BURNS, T. W. — June 27, 1905
City Engr. & Supt. Water Works, Fairbury, Ill.

BUSWELL, A. M. — May 10, 1916
Lieut. San. Div. Med. Corps, Am. Exp. Forces, France.

BUTLER, JAMES S. — June 10, 1911
Supt. Pub. Serv. Comn., Yazoo City, Miss.

BUTTENHEIM, HAROLD S. — June 24, 1913
Ed. *The American City*, 154 Nassau St., New York, N. Y.

BUZZELL, ROYAL S. — June 27, 1917
Chem., Supt. Filtn., 726 East Court St., Flint, Mich.

CAIRD, JAMES M. — May 16, 1900
Chemist & Bact., 271 River St., Troy, N. Y.

CALDWELL, JAMES H., C.E. — July 10, 1906
55 First St., Troy, N. Y.

CALKINS, WILLIS N. — June 11, 1902
2200 Harriet Ave., Minneapolis, Minn.

CALVO, ARTURO R. — Apr. 14, 1916
Mgr. of Sales, The Permutit Co., 440 Fourth Ave., New York, N. Y.

CAMERON, ARCHIBALD PRESTON — June 4, 1912
10 Clive St., Calcutta, India.

CAMPBELL, C. B. — May 4, 1915
Supt. Bureau of Water, Altoona, Pa.

CAMPBELL, GEORGE A. — June 24, 1913
P. O. Box 805, Reno, Nev.

CAPPELEN, F. W. — Sept. 7, 1893
City Engr., 2129 Girard Ave., Minneapolis, Minn.

CARLIN, PHILIP — Apr. 15, 1891
Supt. Water Works, Sioux City, Iowa.

CARLISLE, CHARLES C. — Apr. 27, 1910
Cons. Engr., 212 First Natl. Bk. Bldg., Cheyenne, Wyo.

CARR, J. A. — May 3, 1916
Corp. Aviation Sect., Signal Corps, Amer. Exp. Forces, France.

CARROLL, EUGENE — June 7, 1904
V.-Prest. & Mgr. Water Wks., Butte, Mont.

CARSTEIN, LORENZ W. F. — May 8, 1915
Supt. Long Beach Water Co., Long Beach, N. Y.

CARTER, C. D. — July 10, 1906
Supt. Water & Sewage Dept., Charlottesville, Va.

CASE, R. E. — June 9, 1916
Ensign Naval Reserve, New London, Conn.

CASTLE, GEORGE J. — Nov. 24, 1914
Supt. & Secty., Carlinville Wtr. Sup. Co., Carlinville, Ill.

CASTON, D. L. — June 8, 1916
Supt. Water Works, Commerce, Ga.

CATCHPOLE, C. T. — June 10, 1911
Asst. Genl. Mgr. The Denver Union Water Co., P.O. Box 629, Denver, Colo.

CATLETT, GEORGE F. — June 8, 1916
Capt. San. Corps, Am. Exp. Forces, France

CAVALLIER, C., C.E. — Nov. 1, 1916
62 Rue Coumartin, Paris, France.

CHAMOT, E. M. — Apr. 19, 1915
Prof. San. Chemistry, Cornell University, Ithaca, N. Y.

CHAMPE, GEORGE, C.E. — June 24, 1913
610 Nasby Bldg., Toledo, Ohio.

CHAMPION, R. B. — Mch. 28, 1914
Box 67, Chester, Pa.

CHAPMAN, L. H. — June 26, 1918
Comnr. Water & Light, Kansas City, Kans.

CHASE, CHARLES P., C. E. — Sept. 12, 1916
123 Sixth Ave., Clinton, Ia.

CHENEY, J. Y. — May 1, 1917
2nd Lieut. Co. D., 17th Inf., Tampa, Fla.

CHESTER, CHARLES E., C.E. — Dec. 18, 1913
Mgr. City Water Co., Shelbyville, Ill.

CHESTER, J. N., H.&M.E. — June 10, 1911
Union Bk. Bldg., Pittsburgh, Pa.

CHILDS, J. A. — Feb. 24, 1917
Engr. State Bd. of Health, 1988 Summit Ave., St. Paul, Minn.

CHIPLEY, DUDLEY — Apr. 15, 1917
Engr. & Supt. Columbus Water Wks., P. O. Box 854, Columbus, Ga.

CHIPMAN, WILLIS, C.E. — April 18, 1888
103 Bay St., Toronto, Ont., Canada.

CHISHAM, J. M. — June 11, 1902
Supt. Water Co., Atchison, Kan.

CHRISTIE, J. G. C., C.E. — Nov. 10, 1914
Lieut. 505 Aero Squadron, Camp Greene, Charlotte, N. C.

CLAIBORNE, HERBERT A. — May 10, 1917
Lieut. 485th Aero. Squad. Am. Exp. Forces.

CLANCY, LESTER J. — May 9, 1915
Supt. Stge. Yd., Bd. of Water Comnrs., 729 Canton Ave., Detroit, Mich.

CLARK, H. W. — May 29, 1895
Pres. & Gen. Mgr. Clear Water Co., Mattoon, Ill.

CLARK, RICHARD — June 27, 1905
Supt. Water Wks., Merritton, Ont.

CLARK, WILLIAM H. — June 1, 1917
Supt. Water Wks., Avon, N. Y.

CLARKE, DAVID DEXTER, — Nov. 1, 1914
Ch. Engr. Bur. of Water Wks., Portland, Ore.

CLAYTON, R. M. — Apr. 15, 1891
Cons. Engr., 112 Hurt St., Atlanta, Ga.

CLEMMITT, ROBERT L. — Apr. 27, 1910
3625 Springdale Ave., Baltimore, Md.

CLEVERDON, WALTER S. L. — Apr. 4, 1916
Asst. Engr., Dept. W. S. G. & E., 2323 Loring Place, Bronx, New York, N. Y.

CLIFTON, CHARLES ELMER — Apr. 27, 1910
Chemist, 271 River St., Troy, N. Y.

CLINKENBEARD, JOHN F. — Oct. 23, 1917
Water Com., Missouri Valley, Ia.

COBB, CHARLES H. — June 7, 1904
Supt. Water Wks., Kankakee, Ill.

COBLEIGH, W. M. — Dec. 29, 1913
Prof. of Chemistry, Montana State College, Bozeman, Mont.

COGGESHALL, R. C. P. — Dec. 30, 1914
Supt. Water Wks., New Bedford, Mass.

COLE, EDWARD S. — June 11, 1902
Prest. The Pitometer Co., 25 Elm St., New York, N. Y.

COLEHOUR, R. A. — June 24, 1913
Asst. Water Engr., 3517 Du Pont Ave., South, Minneapolis, Minn.

COLLINS, F. W. — May 19, 1916
Supt. Water Wks., Box 258, Manistee, Mich.

CONANT, E. R. — May 1, 1917
Ch. Engr., City of Savannah, Savannah, Ga.

CONARD, W. R. — June 7, 1904
Sav. Inst. Bldg., Burlington, N. J.

CONNOR, F. J. — May 16, 1900
Supt. Water Wks., Sioux Falls, S. Dak.

CONNOR, VIRGIL R. — May 12, 1908
Trustee Kennebec Water Dist., Fairfield, Me.

CONRAD, L. E. — May 14, 1915
Prof. Civil & Highway Engrg., 317 N. 17th St., Manhattan, Kans.

CONVERSE, WILLIAM A. — June 8, 1909
Chemist, McCormick Bldg., Chicago, Ill.

CONWAY, G. R. G. — June 8, 1909
The Mexican Lt. & Power Co., 18 Manning Arcade, Toronto, Ont., Can.

COOK, HORACE J., C.E. — Feb. 11, 1917
Asst. Engr. Kennebec Water Dist., 14 Burleigh St., Waterville, Me.

COOK, JOHN H. — July 10, 1906
Hyd. Engr. East Jersey Water Co., 158 Ellison St., Paterson, N. J.

COOPER, GEORGE F. — May 12, 1914
Secty. & Treas. Water Works, Xenia, Ohio.

COOPER, SAMUEL W. — May 12, 1914
C. & Hyd. Engr., Lewistown, Pa.

COPPOCK, WILLIAM — June 24, 1913
Board of Trustees, Council Bluffs, Iowa.

CORBIN, CLEMENT K. — May 12, 1908
Prest. Bergen Water Co., 243 Washington St., Jersey City, N. J.

CORBIN, H. K. — Apr. 16, 1914
Contractor, 30 Church St., New York, N. Y.

CORIN, MAGNUS F. — Apr. 27, 1910
Chemist, 511 Hansberry St., Germantown, Pa.

CORR, ANDREW S. — June 27, 1905
Inspector, 350 Thomas St., Phillipsburg, N. J.

COSCULLUELA, JUAN ANTONIO — June 24, 1913
Calle de Obispo 54, Havana, Cuba.

COTHRAN, THOMAS W., C.E. — June 4, 1913
114 Blake St., Greenwood, S. C.

COULT, F. H. — Oct. 23, 1914
Cons. Engr., 5112 Raymond Ave., St., Louis, Mo.

COULTER, WALDO S. — Dec. 6, 1916
Cons. Engr., 114 Liberty St., New York, N. Y.

COWAN, JOHN D. — Apr. 14, 1916
City Water Comnr., Waukon, Iowa.

COX, HOMER F. — May 12, 1914
Ch. Engr. Scranton Gas & Water Co., 430 Colfax Ave., Scranton, Pa.

COXE, WILLIAM G. — Apr. 14, 1916
Water Comnr., 1005 Broome St., Wilmington, Del.

CRAMER, W. S. — May 12, 1908
Chf. Engr., Water Wks. Co., P. O. Box 42, Lexington, Ky.

CRANE, HON. ARTHUR M. — May 7, 1918
Mayor, Roselle Park, N. J.

CRANE, JACOB L., JR. — Nov 12, 1917
San. Engr., 204 Locust St., Harrisburg, Pa.

CRICHTON, ANDREW B. — Apr. 21, 1915
Secty. & Treas. Portage Water Co., Johnstown, Pa.

CRIPPS, GEORGE E. — June 8, 1909
Supt. Water Works Repair Dept., 18 Eagle St., Rochester, N. Y.

CROLL, EMIL A. — Sept. 7, 1893
Supt. Water Wks., Iron Mountain, Mich.

CROXEN, C. A. — Feb. 5, 1916
Supt. Taxpayers Municipal Water Works, 105 E. Montgomery St., Creston, Iowa.

CROZIER, RAY — Apr. 21, 1915
Engr. & Supt. Peoria Water Wks., Peoria, Ill.

CUDDEBACK, ALLAN W. — June 7, 1904
Engr. & Supt. Passaic Water Co., 158 Ellison St., Paterson, N. J.

CULYER, THURSTON C. — June 26, 1916
Engr. Eastern Watershed Div., Dept. W. S. G. & E., City of N. Y., Purdy Station, N. Y.

CUMMIN, GAYLORD C., C.E. — June 4, 1912
City Mgr., Grand Rapids, Mich.

CURRAN, H. C. — May 12, 1914
Supt. Water Works, Waterford, N. Y.

CUTTS, FRANCIS T. — June 15, 1914
Asst. Water Comnr., 34 East Grand Ave., St. Louis, Mo.

DAGGETT, FRED W. — Jan. 28, 1916
Supt. Filtn. Plant, Trenton, N. J.

DAILY, CORNELIUS M. — Apr. 15, 1918
Engr. in Chge. Sup. & Purif. Sect. St. Louis Water Dept., St. Louis, Mo.

DALLYN, F. A., C.E. — Dec. 18, 1918
Prov. San. Engr., 137 Geoffrey St., Toronto, Ont.

DANIELS, FRANCIS E. — Sept. 18, 1916
Capt. San. Corps, Camp Lee, Petersburg, Va.

DAPPERT, JAMES W., C.E. — Oct. 23, 1914
Lock Box 141, Taylorville, Ill.

DAVIDSON, GEORGE M. — Apr. 19, 1915
Chem. & Engr. of Tests, C. & N. W. Ry. Shops, Chicago, Ill.

DAVIS, CARLETON E. — June 24, 1913
Chief, Bureau of Water, Philadelphia, Pa.

DAVIS, E. E. — May 12, 1908
Supt. Water Works Dept., Richmond, Va.

DAVIS, FRANK J. — May 13, 1916
Supt. Ansonia Water Co., 100 Main St., Ansonia, Conn.

DAVISSON, W. C. — June 4, 1912
V.-Prest. & Treas., W. Va. Water & Electric Co., Charleston, W. Va.

DAW, LAWRENCE — May 13, 1916
Ch. Engr. Underwriters Assn. of N. Y., 700 Gurney Bldg., Syracuse, N. Y.

DAWSON, R. C. — June 8, 1916
Supt. Water Dept., City Hall, Bay City, Mich.

DAY, LEONARD A. — Apr. 4, 1917
Ch. Mech. Engr. Op. Sect., Wtr. Dept., 4015-A Greer Ave., St. Louis, Mo.

DEBERARD, W. W. — June 4, 1917
Western Ed. *Engineering News-Record*, 1570 Old Colony Bldg., Chicago, Ill.

DECKER, A. CLINTON — June 15, 1915
Chem. Bact. & San. Engr., P. O. Box 790, Birmingham, Ala.

DECKER, JOHN H. — July 18, 1907
Bartlett Bldg., Atlantic City, N. J.

DENMAN, ARTHUR R. — June 8, 1909
Bd. Street & Water Comnrs., 790 Broad St., Newark, N. J.

DENMAN, CHARLES SING — Dec. 22, 1915
Genl. Mgr. Des Moines Water Co., Des Moines, Iowa.

DENNETT ROBERT C. — May 12, 1914
Hyd. Engr., Natl. Bd. Fire Underwriters, 76 William St., New York, N. Y.

DESSERY, FLOYD G. — Apr. 27, 1910
Civil & Hyd. Engr., 511-514 Central Bldg., Los Angeles, Cal.

DEVARONA, I. M. — June 4, 1912
805 St. Nicholas Ave., New York, N. Y.

DEWEY, ALVIN H. — June 4, 1912
V.-Prest. & Genl. Mgr. R. & L. O. W. Co., 440 Powers Bldg., Rochester, N. Y.

DEVINE, WILLIAM J., C.E. — July 18, 1907
Supt., Ambler Spring Water Co., Ambler, Pa.

DILL, H. A. — May 16, 1900
Supt. Water Works, Richmond, Ind.

DITTOE, W. H. — Mch. 28, 1914
Ch. Engr. State Dept. of Health, Columbus, Ohio.

DIVEN, J. M. — Apr. 16, 1884
Supt. Water Works, Troy. N. Y.

DIVEN, J. M., JR., C.E. — June 4, 1913
2nd Lieut. U. S. O. R., Edgewood Arsenal, Edgewood, Md.

DOCKWEILER, JOHN H., C.E. — May 12, 1908
624-5 Crocker Bldg., San Francisco, Cal.

DOMAN, JOSEPH — May 1, 1917
Asst. Engr. State Bd. of Health, 102 C. E. Bldg., Berkeley, Cal.

DONAHUE, J. P. — Apr. 16, 1884
Secty. & Treas. Water Co., Davenport, Iowa.

DONALDSON, WELLINGTON — Apr. 27, 1910
Amer. Water Wks. & Elect. Co., 50 Broad St., New York, N. Y.

DONNAN, ALVAN — July 18, 1907
Secty. Waynesburg Water Co., Washington, Pa.

DONNELLY, RICHARD J. — May 10, 1917
San. Engr., 515 West 156th St., New York, N. Y.

DORWAY, C. M. — May 10, 1917
Supt. Water Works, Eveleth, Minn.

DOTEN, LEONARD S. — Oct. 23, 1914
Major Q. M. C., N. A., Constr. Div., 1714 Euclid St. N. W., Washington, D. C.

DOWNES, JOHN R. — July 10, 1906
Green Brook Park, Bound Brook, N. J.

DRAKE, DR. C. ST. CLAIR — Jan. 15, 1916
Secty. State Bd. of Health, Springfield, Ill.

DRAKE, CHESTER F. — Apr. 27, 1910
Div. Supt. Pittsburgh Filtn. Plant, Aspinwall, Pa.

DRAKE, WILLIAM O. — May 1, 1917
City Engr., Supt. Pub. Wks., City Hall, Corning, N. Y.

DREW, JOHN A. — May 1, 1917
Prest. Castle Heights Water Co., 90 West St., New York, N. Y.

DUGGAN, THOMAS R., PH.D., F.I.C. — Dec. 18, 1913
Chemists Club, 52 E. 41st St., New York, N. Y.

DUMOULIN, W. L. — June 10, 1911
New Cornelia Copper Co., Ajo, Arizona

DUNCANSON, ARCHIE VAIL — July 15, 1917
City Engr.'s Office, Minneapolis, Minn.

DUNHAM, H. F., C.E. — Apr. 16, 1884
149 Broadway, New York, N. Y.

DUNLAP, FRED C. — May 12, 1908
Cons. Engr., Oak Lane, Philadelphia, Pa.

DUNLAP, JOHN H. — Oct. 23, 1914
Asst. Prof. Hyd. & San. Engrg., State Univ. of Iowa, Iowa City, Iowa.

DUNWOODY, J. H. — June 24, 1913
Chemist Water Dept., Erie, Pa.

DURLAND, SMITH N. — Jan. 27, 1914
Cashier Queens Co. Water Co., 15 John St., Far Rockaway, N. Y.

DURST, J. ARTHUR, M.E. — May 12, 1914
112 N Broad St., Philadelphia, Pa.

DUSINBERRE, GEORGE B. — Nov. 17, 1916
Major O. R. C., 7th & B Sts., Washington, D. C.

DUTTON, MARSHALL S. — Dec. 22, 1915
E. St. L. & Interurban Water Co., 513 Missouri Ave., East St. Louis, Ill.

DWYER, CORNELIUS — Oct. 16, 1914
18 Chuctanunda St., Amsterdam, N. Y.

EARL, GEORGE GOODELL — July 18, 1907
Gen. Sup. Sewerage & Water Bd., 502 City Hall Annex, New Orleans, La.

EARL, RALPH — June 13, 1916
Hyd. Engr., c/o Chas. W. Tarr, 110 Henry St., Detroit, Mich.

EASTERLING, R. A. — Mch 28, 1914
Supt. Elect. Lt. & Water Wks, Union, S. C.

EASTWOOD, JOHN THOMPSON — June 8, 1909
Prin. Asst. Engr. Sewer & Water Bd., City Hall Annex, New Orleans, La.

EDWARDS, WILLIAM R. — Apr. 16, 1914
Asst. Supt. Passaic Water Co., 156 Ellison St., Paterson, N. J.

EGLOF, JOHN HENRY, C.E. — June 4, 1912
2216 13th St., Troy, N. Y.

ELDREDGE, GUY — Dec. 29, 1913
Chem. Supt. of Filtn., 920 Fournier St., Ft. Worth, Tex.

ELDRIDGE, H. D. — Apr. 14, 1916
Treas. Princeton Water Wks., Princeton, N. J.

ELLIOTT, G. A. — May 14, 1915
Engr. Spring Valley Water Co., 1270 Sacramento St., San Francisco, Cal.

ELLIOTT, ROBERT — Apr. 22, 1914
Water Comnr., Nashville, Tenn.

ELLIS, GEORGE R. — July 18, 1907
11 South LaSalle St., Chicago, Ill.

ELLSWORTH, HARRY — July 18, 1907
Supt. Water & Lt. Dept., Meadville, Pa.

ELROD, HENRY E. — Mch. 1, 1916
Cons. Engr., Interurban Bldg., Dallas, Tex.

ELY, HOWARD M. — June 8, 1909
Supt. Water Co., Danville, Ill.

EMERSON, C. A., JR. — May 12, 1908
Act. Ch. Engr., State Dept. of Health, Harrisburg, Pa.

ENGER, M. L. — Apr. 23, 1915
Asst. Prof. Theoret. & App. Mech., Univ. of Illinois, Urbana, Ill.

ENGH, HARRY MARIUS — Mch. 27, 1916
Civil & Appraisal Engr., American Appraisal Co., Milwaukee, Wis.

ENGLAND, R. G., C.E. — Sept. 19, 1914
Fargo Engineering Co., 304 Commonwealth Bldg., Jackson, Mich.

ENGLE, S. G. — Nov. 10, 1914
City Chemist, 664 Connecticut St., Gary, Ind.

ENO, F. H., C.E. — Dec. 1, 1913
Ohio State Univ., Columbus, Ohio.

ENSLOW, LINN HARRISON — Aug. 12, 1918
Chem. Filter Plant, Spartanburg, S. C.

ERICSON, JOHN E. — June 7, 1887
848 Lakeside Place, Chicago, Ill.

ERVAST, ANDREW, C.E. — May 12, 1908
Union Bldg., San Diego, Cal.

ETNYRE, S. L. — May 14, 1915
Supt. Water Works, Council Bluffs, Ia.

ETZEL, GEORGE C. — June 8, 1916
Analyst, 1101 12th Ave., Rock Island, Ill.

EVERETT, CHESTER M. — Mch. 14, 1915
of Hazen, Whipple & Fuller, 30 E. 42d St., New York, N. Y.

EVERETTE, DR. WILLIS EUGENE — Jan. 5, 1914
Cons. Techn., 3512 S. Eleventh St., Tacoma, Wash.

EVINGER, M. I. — Apr. 27, 1910
211 Securities Building, Des Moines, Iowa.

EWING, JAMES — June 24, 1913
Hunter Dist. Water Sup. & Sew. Bd., Newcastle, N. S. W., Australia.

EYMER, HERMAN H. — June 4, 1912
City Engineer, Saginaw, Mich.

FALLER, C. — June 8, 1909
Supt. Carlisle Gas & Water Co., Carlisle, Penn.

FARNSWORTH, S. A. — June 26, 1918
Comnr. of Finance, City Hall, St. Paul, Minn.

FELIX, GEORGE H. — Sept. 7, 1893
138 N. Ninth Street, Reading, Pa.

FELLOWS, C. L. — June 7, 1904
Water Wks. Engr., 39 Lowther Ave., Toronto, Can.

FEREBEE, JAMES L. — Sept. 19, 1914
Sew. Comn., City Hall, Milwaukee, Wis.

FERGUSON, HARRY FOSTER — Nov. 10, 1914
1st Lieut. E. R. C., A. S., S. O. S., Am. Exp. Forces

FERGUSON, S. F. — Jan. 12, 1915
Cons. Engr., 100 William St., New York, N. Y.

FILBERT, WILLIAM D. — Apr. 27, 1910
Womelsdorf Consol. Water Co., Womelsdorf, Pa.

FINKLE, F. C. — June 24, 1912
Cons. Hyd. Engr., 449 I. W. Hellman Bldg., Los Angeles, Cal.

FISCHER, CHARLES H. — June 27, 1914
Fire Protection Engr., 2844 Hudson Blvd., Jersey City, N. J.

FISHER, E. A. — June 4, 1912
Cons. Engr., Rochester, N. Y.

FISHER, E. P. — May 14, 1915
Supt. London Water Wks. Co., London, Ohio.

FISHER, L. A. — Jan. 27, 1914
P. O. Box 198, Concord, N. C.

FITHIAN, FRANK S. — Feb. 8, 1916
Ch. Clerk Water Dept., City Hall, Camden, N. J.

FITZPATRICK, JAMES R., C.E. — June 27, 1905
Gen. Mgr. Grand Rapids Hydraulic Co., Grand Rapids, Mich.

FLAA, INGWALD E. — May 14, 1915
Asst. Engr. Spring Valley Water Co., 375 Sutter St., San Francisco, Cal.

FLAD, EDWARD — July 23, 1916
Pub. Serv. Comn., Jefferson City, Mo.

FLANAGAN, JOHN C. — June 24, 1913
Secty. Bd. of Water Comnrs., St. Paul, Minn.

FLATLEY, JAMES P. — June 8, 1909
Supt. Water Co., Green Bay, Wis.

FLEMING, VIRGIL R. — Apr. 14, 1915
204 Lab. App. Mech., Urbana, Ill.

FLINN, ALFRED DOUGLAS — Mch. 1, 1916
Secty. United Eng. Soc., 901 Eng. Soc. Bldg., New York, N. Y.

FOERSTERLING, DR. HANS — June 12, 1916
The Abor Farm, Jamesburg, N. J.

FOLWELL, A. PRESCOTT — July 10, 1906
Ed. *Municipal Journal*, 243 West 39th St., New York, N. Y.

FOSS, W. E. — July 10, 1906
Ch. Engr. Metropolitan Water Wks., 1 Ashburton Place, Boston, Mass.

FOUSHEE, J. G. — Apr. 30, 1917
Comnr. of Pub. Works, Greensboro, N. C.

FOWLER, ARTHUR G. — Apr. 27, 1910
Supt. Water Works., R. F. D. No. 3, Cumberland, Md.

FOWLER, EDWARD A. — Apr. 27, 1910
Asst. Engr. Sew. & Water Bd., City Hall Annex, New Orleans, La.

FOX, CHARLES L. — June 4, 1912
Asst. Supt. Penna. Water Co., 712 South Ave., Wilkinsburg, Pa.

FRANCIS, WALTER J. — Apr. 4, 1916
Cons. Engr., 260 St. James St., Montreal, Can.

FRANK, FRED W. — July 18, 1907
Secty. & Mgr., Water Wks., Brantford, Ont., Can.

FREDRICK, W. DAYTON — May 12, 1914
Bridgeton Water Works, Bridgeton, N. J.

FREILING, HENRY J. — May 12, 1914
Asst. Supt. Water Works, Hannibal, Mo.

FRENCH, D. W. — May 29, 1895
Supt. Hackensack Water Co., P.O. Box 98, Weehawken, N. J.

FRENCH, DUDLEY K. — Feb. 25, 1914
Chem., Dearborn Chemical Co., 2005 McCormick Bldg., Chicago, Ill.

FRENCH, E. V., M.E. — July 10, 1906
31 Milk St., Boston, Mass.

FRITZE, L. A. — Jan. 15, 1916
1st Lieut. Field Laboratory 42nd Div. Rainbow, Am. Exp. Forces, France.

FUERTES, JAMES H. — July 10, 1906
Cons. Engr., 140 Nassau St., New York, N. Y.

FULLER, FRANK L., C.E. — July 10, 1906
12 Pearl St., Boston, Mass.

FULLER, GEORGE W. — June 15, 1898
Cons. Engr., 170 Broadway, New York, N. Y.

FULLER, W. A. — Oct. 14, 1914
Cons. Engr., 1415 Chemical Bldg., St. Louis, Mo.

FULTON, D. F. — May 15, 1915
City Engr., City Hall, Yonkers, N. Y.

GABY, FREDERICK A. — Feb. 8, 1916
Ch. Engr., Hydro-Electric Power Co., of Ont., 190 University Ave., Toronto, Ont., Can.

GADFIELD, C. E. — June 8, 1916
Supt. Bd. of Pub. Affairs, Wellington, Ohio.

GALLAGHER, H. A. — June 8, 1909
Mgr. Water Co., Independence, Mo.

GARMAN, H. O. — May 30, 1916
Ch. Engr. Ind. Pub. Util. Comn., 2062 N. Meridian St., Indianapolis, Ind.

GATES, H. V. — June 7, 1904
Prest. Hillsboro Power & Invest. Co., Hillsboro, Ore.

GAUB, JOHN — Oct. 13, 1913
Chem. Engr. Filtn. Plant, Washington, D. C.

GAVETT, WESTON — Nov. 10, 1914
1st Lieut. S. C., Comdg. San. Squad No. 1, 28th Div., Camp Hancock, Ga.

GAYNOR, KEYES C. — May 7, 1917
Cons. Engr., 405–6 Frances Building, Sioux City, Ia.

GEAR, PATRICK — June 24, 1913
Supt. Water Dept., Holyoke, Mass.

GELSTON, W. R. — July 18, 1907
Supt. Water Wks. Quincy, Ill.

GERBER, WINFRED D. — Apr. 19, 1915
Civil & San. Engr., 1611 Fargo Ave., Chicago, Ill.

GETTINGS, M. T. — June 8, 1904
Supt. Water Works, Monroe, Wis.

GICLAS, ELI — June 27, 1905
Ch. Engr., Ariz. Lumber & Timber Co. Flagstaff, Ariz.

GIDEON, ABRAHAM, C.E. — June 8, 1909
Ch. Engr., Sewer & Water Wks. Constr., Manila, P. I.

GILCHRIST, CHARLES B. — May 12, 1914
Asst. Supt. Water Wks., Newburgh, N. Y.

GILLESPIE, C. G. — June 10, 1911
Ch. Engr., San. Engrg. Dept. State Bd. Health, C. E. Bldg., Berkeley, Cal.

GILMAN, CHARLES EDWARD — June 4, 1912
Cons. Hyd. Engr., 851 Calmar Ave., Oakland, Cal.

GOCHNAUER, HARRY W. — Nov. 1, 1916
San. Engr., Box 31, Port Edwards, Wis.

GOENTNER, WILLIAM B. — June 8, 1909
Supt. McCabe Chemical Co., Charlotte, N. C.

GOLDSMITH, CLARENCE — Dec. 27, 1915
Major Q. M. C., N. A.. Constr. Div.. 7th & B Sts., Washington, D. C.

GOODELL, J. M., H.E. — Apr. 27, 1885
106 Loraine Ave., Upper Montclair, N. J.

GOODRICK, E. H. — May 5, 1917
Supt. Water Wks., Fredericksburg, Va.

GORDON, T. C. — Jan. 28, 1916
Secty-Treas., Gen. Mgr. Water Wks., Little Falls, Minn.

GORE, WILLIAM — May 30, 1916
Cons. Engr., John ver Mehr Engrg. Co., 154 Simcoe St., Toronto, Ont.

GOSS, M. N. — June 26, 1918
Comnr. Pub. Wks., City Hall, St. Paul, Minn.

GOUDEY, RAY F. — Apr. 30, 1918
San. Engr., 2529 Hilgard Ave., Berkeley, Cal.

GOULD, J. W. DUB. — Oct. 16, 1914
30 Church St., New York, N. Y.

GRAF, AUGUST V. — June 15, 1914
Ch. Chem., St. Louis Water Wks., 34 East Grand Ave., St. Louis, Mo.

GRAFF, GEORGE W. — Dec. 22, 1916
40th Co., 10th Tr. Btn., Camp Lee, Va.

GRAHAM, JAMES W. — June 4, 1912
16 Casco St., Portland, Me.

GRANTHAM, C. M. — June 1, 1916
Supt. Water Dept., Goldsboro, N. C.

GRASTY, E. C. — June 1, 1916
Owner and Mgr. Water, Elect. Lt. & Tel. Co., Winkelman, Ariz.

GRAY, PERCY — Dec 31, 1917
Mgr. Pumping Plant, Jefferson, Ia.

GRAYSON, THEODORE J. — June 23, 1917
Prest. N. J. Water Serv. Co., 1327 Real Est. Trust Bldg., Philadelphia, Pa.

GREELEY, SAMUEL A. — July 18, 1907
Winnetka, Ill.

GREEN, F. W. — Dec. 22, 1915
Supt. Filtn. & Pumping, Montclair Water Co., Little Falls, N. J.

GREEN, FREDERICK — May 12, 1914
Supt. Commonwealth Water & Lt. Co., 47 Mountain Ave., Summit, N. J.

GREEN, PAUL EVANS — Apr. 14, 1915
Civil & San. Engr., 17 N. LaSalle St., Chicago, Ill.

GREENALCH, WALLACE — July 18, 1917
Comnr. Pub. Wks., Albany, N. Y.

GREGORY, JOHN HERBERT — July 10, 1906
Cons. Hyd. Engr. & San. Expert, 170 Broadway, New York, N. Y.

GRIEVE, THOMAS — Apr. 16, 1914
88 Market St., Perth Amboy, N. J.

GRIFFIN, J. WILLIAM — May 10, 1917
Supt. Water Dept., 121 Garrison Ave., Jersey City, N. J.

GRISWOLD, F. M. — July 18, 1907
Ins. Engr., 56 Cedar St., New York, N. Y.

GUBELMAN, FRED. J. — June 7, 1897
47 W. 34th St., New York, N. Y.

GUSHLE, EDWARD G. — May 12, 1908
2d Asst. Engr. Bur. of Water, 2122 N. 28th St., Philadelphia, Pa.

GWINN, DOW R. — Sept. 7, 1893
Prest. Water Co., Terre Haute, Ind.

HABERMEYER, GEORGE CONRAD — Apr. 14, 1915
Civil & San. Engr., 1011 W. Clark St., Urbana, Ill.

HADDEN, S. C. — June 4, 1912
Ed. *Municipal Engineering*, 538 S. Clark St., Chicago, Ill.

HALE, DR. FRANK E. — May 12, 1908
Dir. of Lab., Mt. Prospect Laboratory, Brooklyn, N. Y.

HALE, RICHARD KING, C.E. — June 10, 1911
Lieut.-Col 101 F. A., Am. Exp. Forces.

HALL, ALBERT S. — May 16, 1900
Supt. Kennebec Water Dist., Waterville, Me.

HALL, HARRY R. — May 8, 1915
Asst. Ch. Engr. State Dept. of Health, 16 W. Saratoga St., Baltimore, Md.

HALL, J. W. — June 7, 1906
Mgr., San Joaquin Dist., Water Dept. Pacific Gas & Elect. Co., Stockton, Cal.

HALPIN, GEORGE R. — June 13, 1916
515-7th Ave., Watervliet, N. Y.

HALPIN, THOMAS F. — July 18, 1907
A. P. Smith Mfg. Company, East Orange, N. J.

HAMMER, EDWIN W. — May 12, 1914
Cons. Engr., 160 Broadway, New York, N. Y.

HAMMOND, W. H. — June 24, 1914
Supt. Lindsay Water Wks., Lindsay, Ont., Can.

HANDY, JAMES OTIS — May 8, 1915
Dir. Pittsburg Testing Lab., 612–620 Grant St., Pittsburgh, Pa.

HANSEN, A. E. — Jan. 1, 1918
Hyd. & San. Engr., 2 Rector St., New York, N. Y.

HANSEN, PAUL — June 4, 1912
Capt. U. S. Engrs Genl. Hdqtrs., Am. Exp. Force.

HAPGOOD, LYMAN P. — June 8, 1909
Supt. Dept. of Water & Lt., Box 253, Jamestown, N. Y.

HARDGRAVE, A. — June 15, 1914
Civ. & Elec. Engr., 1301 Southwestern Life Bldg., Dallas, Tex.

HARDING, C. T. — Feb. 27, 1917
Supt. Water and Lt. Dept., 516 Chestnut St., Virginia, Minn.

HARDING, GEORGE — June 24, 1913
Mgr., 1105 Paulsen Bldg., Spokane, Wash.

HARDING, JOHN H. — June 26, 1918
Supt. Water Works, La Porte, Ind.

HARDING, ROBERT J. — Oct. 23, 1914
V.-Prest. San Antonio Water Supply Co., 106 Market St., San Antonio, Texas.

HARDY, EDWARD DANA — May 12, 1908
Supt. Aqueduct & Filtn. Plant, Washington, D. C.

HARGREAVES, JOHN — June 8, 1916
Govt. Hyd. Engr., Water Supply Dept., Brisbane, Queensland, Australia.

HARMAN, JACOB A. — Apr. 11, 1917
Cons. Engr., 144 Fredonia Ave., Peoria, Ill.

HARPER, L. V. — Aug. 19, 1914
Mgr. Chelan Electric Co., Chelan, Wash.

HARRIS, H. M. — May 13, 1916
Supt. Water Works, Jackson, Tenn.

HARRIS, R. C. — May 12, 1914
Comnr. of Wks., City Hall, Toronto, Ont., Can.

HARRISON, JOHN H. — Apr. 16, 1914
Kingston Water Dept., Kingston, N. Y.

HARRUB, C. NELSON — Dec. 30, 1914
San. Engr., 1437 Spearing St., Jacksonville, Fla.

HASKINS, C. A. — June 25, 1914
Capt. San. Corps, N. A., Washington, D. C.

HATCH, EDWARD L. — July 10, 1906
Gen. Mgr. Stamford Water Co., Stamford, Conn.

HATFIELD WILLIAM DURRELL — Feb 2, 1917
Asst. Chem., State Water Survey, Urbana, Ill.

HATTON, T. CHALKLEY — June 11, 1902
Ch. Engr., City Hall, Milwaukee, Wis.

HATTON, WILLIAM J. — May 12, 1908
211 Ogden Ave., Escanaba, Mich.

HAUSER, STEPHEN J. — May 14, 1915
Chem. & Bact., 1669 Cedar Ave., College Hill, Cincinnati, Ohio.

HAWKINS, H. C. — Dec. 22, 1915
City Engr., Oskaloosa, Ia.

HAWLEY, W. C. — Apr. 27, 1910
Ch. Engr. & Gen. Supt. Penna. Water Co., 712 South Ave., Wilkinsburg, Pa.

HAYFORD, B. B. — June 8, 1909
Supt. Water Wks., Waukesha, Wis.

HAZEN, ALLEN, C. E. — May 27, 1896
42d St. Bldg, New York, N. Y.

HAZLEHURST, GEORGE H. — Nov. 1, 1914
State Bd. of Hlth., Montgomery, Ala.

HAZLEHURST, J. N. — July 10, 1906
Major Eng. U. S. R., Genl. Hdqtrs., Am. Exp. Forces

HEARD, ALBERT — July 18, 1907
Supt. and Treas., Hagerstown, Md.

HECHT, J. L. — June 10, 1911
Mech. Engr., Pub. Serv. Co., 72 West Adams St., Chicago, Ill.

HEERMANS, H. C. — June 26, 1886
Mgr. Water Wks. Co., Hoquiam, Wash.

HEFFELFINGER, J. MILTON — Mch. 18, 1918
622 Hecla St., Ironton, O.

HELLER, F. P. — May 12, 1908
Water Comnr., 236 Penn St., Reading Pa.

HENBY, WILLIAM H. — May 14, 1915
Secty. & Mgr. West St. Louis Water & Lt. Co., 6600 Delmar Ave., St. Louis, Mo.

HENDERSON, CHARLES R. — June 18, 1901
Mgr. Davenport Water Co., Davenport, Iowa.

HENDERSON, JOHN BAILLIE, C.E. — Sept. 27, 1915
"Sun" Fdry., Wickham St., Brisbane, Queensland, Australia.

HENDRICK, WALLACE M. — May 14, 1915
1st Lieut. Engrs. U. S. R. 301st, Am. Exp. Forces

HENRY, EDWARD WILLIAM — May 12, 1908
Supt. Meter Dept., 450 Fairmont Ave., Jersey City, N. J.

HERING, RUDOLPH — July 14, 1887
Cons. Hyd. & San. Engr., 170 Broadway, New York, N. Y.

HERR, J. O. — June 8, 1916
Supt. Atlantic Co. Water Co. of N. J., 232 N. Main St., Pleasantville, N. J.

HERSEY, FRANCIS C., JR. — July 18, 1907
Secty. Water & Municipal Lt. Comnrs., Wellesley, Mass.

HETZER, MENTOR — Dec. 22, 1916
Mgr. Moundsville Water Co., Moundsville, W. Va.

HEYDRICH, A. — July 18, 1907
Prest. Matanzas Water Wks., Matanzas, Cuba.

HICKS, J. S. — June 10, 1911
Supt. Water Co., Berwick, Pa.

HIGGINS, LAFAYETTE, C.E. — Dec. 22, 1915
San. Engr. State Bd. of Health, 1144 W. 25th St., Des Moines, Ia.

HIGHLAND, SCOTLAND G. — June 24, 1913
Secty., Treas. & Gen. Mgr., Clarksburg Water Bd., Clarksburg, W. Va.

HILL, ALBERT B. — Oct. 26, 1914
Cons. Eng., 100 Crown St., New Haven, Conn.

HILL, JOHN W. — June 26, 1886
Cons. Engr., 406 First Natl. Bk. Bldg., Cincinnati, Ohio

HILL, NICHOLAS S., JR. — June 18, 1901
Cons. Engr., 100 William St., New York, N. Y.

HILLES, T. ALLEN — June 24, 1913
Water Comnr., 1600 West Seventh St., Wilmington, Del.

HILSCHER, RALPH — Nov. 1, 1914
State Bd. of Health, 210 Union League Bldg., Los Angeles, Cal.

HINKLEY, ROBERT L. — May 12, 1908
Insp. Factory Ins. Ass'n, Hartford, Conn.

HINMAN, JACK J., JR. — Apr. 21, 1915
1st Lieut., S. C. N. A., Army Medical School, Washington, D. C.

HOAD, WILLIAM CHRISTIAN — June 24, 1913
Prof. San. Engrg., Univ. of Michigan, Ann Arbor, Mich.

HOAGLAND, IRA GOULD — Apr. 27, 1910
Secty. Natl. Automatic Sprklr. Assn., 80 Maiden Lane, New York, N. Y.

HOBBS, ROY A. — Nov. 23, 1915
Supt. Water Wks., Barnesville, Ohio.

HOBBY, ARTHUR, S., C.E. — June 8, 1909
Central Fé, Salamanca, Provincia de Santa Clara, Cuba.

HODGKINS, H. C., C.E. — Apr. 18, 1888
513 Dillaye Bldg., Syracuse, N. Y.

HODGMAN, BURT B., C.E. — July 18, 1907
50 Church St., New York, N. Y.

HODKINSON, THOMAS — June 24, 1913
Supt. Water Wks., 14 King St., London, Ontario, Can.

HOFFMASTER, GEORGE EDWARD — May 13, 1916
Amer. Water Wks., & Guar. Co., 50 Broad St., New York, N. Y.

HOLLEY, C. R. — Feb. 11, 1917
Supt. Water Wks., P. O. Box 608, Bessemer, Mich.

HOLLMAN, EDWARD E. — Apr. 14, 1915
San. Chem., 3900 Lexington Ave., St. Louis, Mo.

HOLMES, A. G. — July 10, 1906
P. O. Box 252, East Pittsburgh, Pa.

HOLMES, M. G. — Aug. 3, 1918
Supt. Water Works, Rochester, Minn.

HONE, FREDERIC DEP., C.E. — Dec. 18, 1913
13-21 Park Row, New York, N. Y.

HOOPER, THOMAS N. — Apr. 16, 1884
V.-Prest. Water Co., Davenport, Iowa.

HOOPES, EDGAR M., JR., C.E. — June 24, 1913
Ch. Engr., Water Dept., Wilmington, Del.

HOOVER, CHARLES P. — June 24, 1913
Chem. Filtration Plant, Columbus, Ohio.

HOPKINS, CHARLES COMSTOCK — June 10, 1911
Hyd. & San. Engr., 349 Cutler Bldg., Rochester, N. Y.

HOPKINS, NEWTON F., C.E., — July 18, 1907
801 Home Trust Bldg., Pittsburgh, Pa.

HOPPER, WALTER C. — June 10, 1911
Supt. Aquackanonk Water Co., 145 Prospect St., Passaic, N. J.

HORNER, CHARLES M. — June 24, 1903
Supt. Water Works Co., 1705 State St., East St. Louis, Ill.

HORNER, HARRY H. — May 19, 1916
Supt. Water Wks., 2114 First Ave., Birmingham, Ala.

HORNUNG, GEORGE — July 14, 1887
Cons. C. & Mech. Engr., Woolsack Building, Newport, Ky.

HORTON, ROBERT E., H.E. — June 10, 1911
57 North Pine Ave., Albany, N. Y.

HORTON, THEODORE — July 18, 1907
Ch. Eng., N. Y. State Dept. of Health, 206 Lancaster St., Albany, N. Y.

HOSTETLER, WILLIAM A. — May 8, 1915
Supt. Iowa City Water Wks., 227 N. Capitol St., Iowa City, Ia.

HOUSE, G. O. — Apr. 27, 1910
Mgr. St. P. Div., No. States Power Co., 76 West 3rd St., St. Paul, Minn.

HOWARD, FRANK E. — Mch. 25, 1918
Prest. Bd. Water Comrs., 438 Asylum St., Hartford, Conn.

HOWELL, DAVID J., C.E. — Oct. 23, 1914
Union Trust Bldg., Washington, D. C.

HOWSON, LOUIS R. — May 3, 1916
Asst. Engr. for Alvord & Burdick, 617 E. 50th Place, Chicago, Ill.

HUBBELL, CLARENCE W. — June 24, 1903
Cons. Eng., 2348 Penobscot Bldg., Detroit, Mich.

HUDSON, LEO — June 24, 1913
Cons. Engr. 3265 Piedmont Ave., Pittsburgh, Pa.

HUGGANS, D. E. — May 27, 1896
Mgr., Water Wks., Streator, Ill.

HUGGANS, R. D. — Apr. 19, 1915
Ch. Engr., Streator Aqueduct Co., Streator, Ill.

HULETT, MASON — Jan. 20, 1916
c/o R. U. V. Co., 50 Broad St., New York, N. Y.

HUMPHREY, E. W. — June 24, 1913
Genl. Supt., 1117 Myrtle St., Erie, Pa.

HUNTER, HENRY G. — June 10, 1911
N. Y. Cont. Jewell Filtn. Co., 619 New Birks Bldg., Montreal, Can.

HUNTER, T. B. — July 10, 1906
Cons. Engr., 703 Rialto Bldg., San Francisco, Cal.

HUSTON, R. C. — June 8, 1909
Civ. & Cons. Engr., P. O. Box 326, Maryville, Tenn.

HUY, HARRY F. — May 30, 1916
Genl. Mgr. Western N. Y. Water Co., 704 Elect. Bldg. Buffalo, N. Y.

HYDE, CHARLES GILMAN — July 18, 1907
Capt. San. Corps, N. A., Co. 28, Bat. 7, Camp Greenleaf, Ga.

HYMAN, H. H. — Apr. 14, 1916
Mgr. Miami Water Co., Miami, Fla.

HYMMEN, H. — June 8. 1909
Supt. Water Wks., Kitchener, Ontario.

INMAN, A. W. — Nov. 23, 1915
Supt. Massillon Water Supply Co., Massillon, Ohio.

INOUE, S. — July 18, 1907
290 Harajiku, Tokyo, Japan.

IRWIN, RALPH EDWARD — June 8, 1904
Capt. San. Corps, N. A., Edgewood Arsenal, Edgewood, Md.

IRWIN, THOMAS E. — June 10, 1911
Huntington, N. Y.

ISAAC, F. N. — May 12, 1908
Secty. & Genl. Mgr. The Hanford Water Co., Hanford, Cal.

JACKSON, DANIEL D. — Apr. 27, 1910
San. Expert, Engrg. Bldg., Columbia Univ., New York, N. Y.

JACKSON, ROBERT A. — June 24, 1893
Supt. Ins. & Water Co., Norristown, Pa.

JACOBSON, ANDREW — Mch. 28, 1914
Chem. Met. Water Dist. of Omaha, Florence, Neb.

JAMES, CLAUDE L. — Mch. 4, 1915
City Engr. Supt. Water Wks., City Bldg., Mattoon, Ill.

JARVIS, ALEXANDER CHARLES — Jan. 5, 1914
Capt. Royal Engrs., War Office, London.

JENKS, HARRY NEVILLE — Feb. 11, 1917
San. Engr., Burma Mines, Ltd. Namtu, Northern Shan States, Burma, India.

JENNINGS, CHARLES A. — May 12, 1908
Rm. 466, Peoples Gas Bldg., Chicago, Ill.

JENSON, J. ARTHUR — June 10, 1911
Supr. Water Wks. Dept. Minneapolis, Minn.

JENSON, MARION A. — Feb. 22, 1918
4324 Parker St. Omaha, Neb.

JENSON, J. CHRIS. — June 4, 1912
Municipal Water Wks., Council Bluffs, Iowa.

JOHNSON, EDGAR W. — July 20, 1917
Asst. Engr. Water Dept, 2632 14th Ave., S. Minneapolis, Minn.

JOHNSON, GEORGE A. — July 18, 1907
Major Q. M. C., N. A., Cons. Div., M. & R. Bch., Building C, 7th & B Sts. Washington, D. C.

JOHNSON, H. B. — June 24, 1913
Genl. Mgr. Sheffield Co., Sheffield, Ala.

JOHNSON, H. E. — Dec. 22, 1915
Supt. Elect. Lt. & Water Plant, Senatobia, Miss.

JOHNSON, PETER — May 30, 1916
Supervising Engr., Dept. W. S. G. & E. of New York, Bellmore, L. I., N. Y.

JOHNSTON, WILLIAM J. — April 3, 1917
Supt. Water Wks., Marquette, Mich.

JONES, A. J. — April 16, 1884
P. O. Box 273, New Brunswick, N. J.

JONES, BURKE — June 24, 1913
Supt. Water Wks., Hattiesburg, Miss.

JONES, GRANDVILLE R. — May 12, 1908
Assoc. Prof. of C. Engrg., Johns Hopkins Univ., Baltimore, Md.

JONES, HIRAM F. — July 18, 1907
Supt. Water Wks., 823 Walnut St., Elmira, N. Y.

JONES, J. M. — May 13, 1916
Bristol & Warren Water Works, Bristol, R. I.

JONES, J. W. — April 27, 1916
Mgr. Water Wks., Selma, Ala.

JONES, WILLIAM CLAYTON — May 12, 1914
426 Market St., Camden, N. J.

JONES, WILLIAM NELSON, C.E. — Aug. 19, 1914
City Engr's Office, City Hall, Minneapolis, Minn.

JORDAN, EDWIN O. — Oct. 26, 1914
Prof. of Bact., Univ. of Chicago, Chicago, Ill.

JORDAN, FRANK C. — June 10, 1911
Secty. Water Co., 113 Monument Pl., Indianapolis, Ind.

JUDD, W. A. — May 8, 1915
Supt. Water Wks., 20 Sixth St., N. E., Mason City, Ia.

KABLE, EDGAR P. — Nov. 19, 1917
Asst. Secty. York Water Co., 42 East Market St., York, Pa.

KAHN, LEON I. — May 30, 1916
Comnr. of Pub. Util., Shreveport, La.

KAPOUSTINE, THEODORE N. — Aug. 28, 1917
San. Engr., 819 Flatiron Building, New York, N. Y.

KASTBERG, KARL C. — June 7, 1904
City Engr., Des Moines, Ia.

KEELER, H. E. — July 14, 1887
633, The Rookery, Chicago, Ill.

KEEN, HAROLD PEROT — Nov. 23, 1915
306 Otis Bldg., 112 S. 16th St., Philadelphia, Pa.

KELIHER, TIMOTHY — Feb. 24, 1917
Supt. Williamsport Water Co., Williamsport, Pa.

KEILS, ANTHONY — June 8, 1909
Supt. Bd. of Pub. Wks., 38 Moross Ave., Mt. Clemens, Mich.

KELLER, OSCAR E. — June 26, 1918
Prest. Bd. Water Comnrs., 25 E. 5th St., St. Paul, Minn.

KELLY, EARL W. — June 4, 1912
Water Lt. Dept., Duluth, Minn.

KEMBLE, F. T. — June 28, 1915
Secty. New Rochelle Water Co., 238 Main St., New Rochelle, N. Y.

KERN, PETER — Oct. 24, 1917
Mgr. Water Dept., Fort Madison, Ia.

KIENLE, JOHN A. — June 8, 1909
San. Engr., 18 E. 41st Street, New York, N. Y.

KILLAM, SAMUEL E. — Nov. 24, 1914
Supt. Pipe Line & Reservoirs, 1 Ashburton Pl., Boston, Mass.

KILPATRICK, JOHN D., C.E. — June 4, 1912
Lieut.-Col. Q. M. C., N. G. U. S., Am. Exp. Forces.

KIMBALL, FRANK C. — June 11, 1902
Asst. Treas. & Mgr., Commonwealth Water & Lt. Co., Summit, N. J.

KING, CHARLES PENROSE — June 14, 1916
Engr. Bexhill Water & Gas Co., 5 Sedgwick Rd., Bexhill-on-Sea, England.

KINGMAN, HORACE — Mar. 17, 1916
Comnr. & Supt., City Hall, Brockton, Mass.

KINNAIRD, ROBERT N. — June 4, 1912
Supt. Des Moines Water Co., Des Moines, Ia.

KIRK, CLARENCE L. — June 8, 1907
Prest. Indianapolis Water Co., 113 Monument Circle, Indianapolis, Ind.

KIRKPATRICK, EARL T. — Feb. 11, 1917
Lieut. U. S. R., Co. H, 42d Inf., Newport News, Va.

KIRKPATRICK, WALTER G. — Apr. 27, 1910
Cons. Hyd. Engr., 704 Farley Bldg., Birmingham, Ala.

KLARE, R. W. — June 28, 1915
Mgr. Wabash Water & Lt. Co., Wabash, Ind.

KLAUS, FRED J. — Oct. 21, 1915
Asst. Engr. East Bay Water Co., 2414 Dana St., Berkeley, Cal.

KLEIN, FEDERICO — Mch. 5, 1918
Cia Alumbrado Electrico, San Salvador, C. A.

KLEIN, WILLIAM I. — June 24, 1913
Roberts Filter Mfg. Co., Darby, Philadelphia, Pa.

KLINGBERG, W., C.E. — July 10, 1906
50 Church St., New York, N. Y.

KNEEN, A. H., C.E. — June 10, 1911
121 N. Broad St., Philadelphia, Pa.

KNICKERBACKER, JOHN, C.E. — June 24, 1913
Prest. Eddy Valve Co. 86 1st St., Troy, N. Y.

KNISELY, J. HERMAN — Aug. 3, 1916
Ch., Bur. of Municipalities, Harrisburg, Pa.

KNOWLES, CLARENCE R. — June 24, 1913
Supt. Water Dept., I. C. R. R., 6504 Greenwood Ave., Chicago, Ill.

KNOWLES, MORRIS — July 18, 1907
Cons. Engr., 1200 Jones Law Bldg., Pittsburgh, Pa.

KNOX, STUART K. — June 8, 1909
Hill & Ferguson, 100 William St., New York, N. Y.

KOHN, C. L. — June 24, 1913
Comnr., City Hall, Elgin, Ill.

KONTKOVSKI, EUGENE B. — Jan. 12, 1915
Cons. Engr., Nikolajevskaja, 17 log. 5, Petrograd, Russia.

KRAUSE, MARK C., C.E. — May 30, 1916
335 Pine St., Williamsport, Pa.

KRIEGER, ALBERT A. — Apr. 22, 1916
Roberts Filter Co., Darby, Pa.

KRIEGSHEIM, HEINRICH — May 14, 1915
c/o Permutet Co., 440 4th Ave., New York, N. Y.

LABERGE, FRANÇOIS CHARLES — Mch. 10, 1916
Cons. Engr., 30 St. James St., Montreal, Can.

LACOUNT, H. O. — May 12, 1908
Engr. & Asst. Secty. Insp. Dept. Factory Mutual Ins. Co., 124 College Ave., West Somerville, Mass.

LAFRENIERE, THEO. J. — June 24, 1916
San. Engr., Bd. of Health of P. Q., 9 St. James St., Montreal, Can.

LANCE, JOHN H. — May 10, 1917
Ch. Engr., The Spring Brook Water Supply Co., 30 N. Franklin St., Wilkes-Barre, Pa.

LANCE, OSCAR M. — July 18, 1907
Genl. Mgr. The Spring Brook Water Co., P. O. Box 124, Wilkes-Barre, Pa.

LANDMANN, L. B. — Sept. 19, 1914
Supt. Capital City Water Co., Jefferson City, Mo.

LANDRY, J. A. — Apr. 27, 1910
Prest. Ry. Lt. & Water Wks. Co., Lake Charles, La.

LARMON, FRANK P. — Apr. 22, 1914
Ch. Engr. Met. Water Dist., Omaha, Neb.

LASSO, ALFREDO F. — Oct. 24, 1917
Ing. Civ., Obras Sanitarias de la Nacion, Buenos Aires. R. Argentina.

LATOURRETTE, FREDERICK, C.E. — Dec. 30, 1914
Engr. in Chge. J. C. Water Wks., 49 Highland Ave., Jersey City, N. J.

LAUTZ, W. E. — May 27, 1896
Secty. & Mgr. Pekin Water Wks., Pekin, Ill.

LAWLOR, FRANCIS D. H. — July 10, 1906
Supt. Citizens Water Co., Burlington, Ia.

LAWTON, RALPH W. — July 10, 1906
Mgr. Jewell Export Filter Co., 10 Clive St., Calcutta, India.

LAYNE, M. E. — June 4, 1912
Layne & Bowler Co., Randolph Bldg., Memphis, Tenn.

LEA, RICHARD S. — May 12, 1908
Cons. Engr., 809 New Birks Bldg., Montreal, Can.

LEACH, WILLIAM J. — Mar. 25, 1918
Supt. & Chf. Engr., 725 Mountain Ave., Fergus Falls, Minn.

LEAF, C. E. — Apr. 19, 1915
Ch. Chem. C. B. & Q. R. R. Laboratory, Aurora, Ill.

LECLERC, PIERRE — May 1, 1917
Supt. Eastern Div. Water Wks., 106 Clarke St., Montreal, Can.

LEDDEN, ERNEST M. — June 4, 1912
404 Fourth Ave., New York, N. Y.

LEDOUX, J. W. — July 18, 1907
Ch. Engr. Amer. Pipe & Constr. Co., 112 N. Broad St., Philadelphia, Pa.

LEE, CHARLES H. — June 24, 1913
Lieut. U. S. R., 26th Engrs., Co. C. Water Sup. Sect., Am. Exp. Forces.

LEE, H. R. — Feb. 24, 1917
City Chem., 440 W. Macon St., Decatur, Ill.

LEERSKOV, A. D. — Apr. 20, 1918
Supt. Municipal Water Works, Lock Box 7, Brush, Col.

LEET, J. N. — June 10, 1911
Supt. Water Dept., North East, Pa.

LEISEN, THEODORE A. — June 7, 1904
Major Q. M. R. C. Constructing Q. M., Camp Custer, Mich.

LEOPOLD, F. B. — May 12, 1914
Farmers Bk. Bldg., Pittsburgh, Pa.

LESAGE, ROYAL, C.E., B.S. — Mch. 14, 1916
76 St. Gabriel St., Montreal, Can.

LESAGE, THOMAS WILLIAM — April 4, 1916
Engr., Supt. Water Wks., City Hall, Montreal, Can.

LETTON, H. P. — Jan. 12, 1915
Capt. Engrs. U. S. R. Water Sup. Service, Am. Exp. Forces.

LEVY, A. G. — April 27, 1910
Asst. Dir. N. O. Purif. Plant, 8417 Panola St., New Orleans, La.

LEWIS, J. M. — June 24, 1913
Supt. Parks & Pub. Prop., Sioux City, Ia.

LEWIS, R. E. — May 12, 1908
Supt. Water Wks., Elizabeth City, N. C.

LIGHTFOOT, J. C., JR. — June 23, 1914
N. J. Water Serv. Co., 1307 Real Est. Tr. Bldg., Philadelphia, Pa.

LILES, FLOYD L. — June 26, 1918
Chrmn. Water Works, Spartanburg, S. C.

LITTLE, BEEKMAN C. — June 24, 1903
Supt. Water Wks., 44 City Hall, Rochester, N. Y.

LIVEZEY, W. B. — May 14, 1915
Prest. Newport News Lt. & Water Co., Newport News, Va.

LOBO, CARLOS — June 23, 1916
Actg. Dept. Ch. Engr., Dept. Water Sup., Gas & Electy., Municipal Bldg., New York, N. Y.

LOCHRIDGE, ELBERT E. — July 10, 1906
Engr. Water Dept., P. O. Box 1238, Springfield, Mass.

LOFTON, H. M. — June 4, 1912
Chattanooga, Tenn.

LONG, GEORGE J. — Apr. 23, 1915
Prest. Inter-State Water Co., Louisville, Ky.

LONG, JAMES H. — May 12, 1916
City Hall, Camden, N. J.

LONGLEY, FRANCIS F. — July 18, 1907
Lieut.-Col. 26th Engrs., Am. Exp. Forces.

LONGLEY, FREDERICK J. — Dec. 1, 1913
Lieut. Aviation Sec. S. C., Cmdg. Of., 271 Aero Squad. Ellington Field, Tex.

LOOMIS, E. L — July 10, 1906
Supt. Valparaiso Home Water Co., Valparaiso, Ind.

LORD, FRANKLIN B., JR. — June 10, 1911
Queens Co. Water Co., Cedarhurst, L. I., N. Y.

LORD, CHARLES H. — Aug. 10, 1918
Supt. Water Works, Ogdensburg, N. Y.

LOTT, ERSKINE H. — May 30, 1916
Supt. Flatbush Water Wks. Co., 785 Flatbush Ave., Brooklyn, N. Y.

LOUNSBURY, WILLIAM C. — May 12, 1908
Genl. Supt. Superior Water, Lt. & Power Co., Superior, Wis.

LOVEJOY, WILLIAM H. — June 4, 1912
Louisville Water Co., Louisville, Ky.

LUCAS, HUGH L. — Apr. 27, 1910
Supt. Water Pipe Exten., 404 City Hall, Chicago, Ill.

LUCE, FRANCIS H. — May 12, 1914
Supt. Woodhaven Water Supply Co., Woodhaven, N. Y.

LUDLOW, J. L. — June 7, 1904
Cons. Engr., Winston-Salem, N. C.

LUSCOMBE, WILLIAM — May 12, 1908
V.-Prest. Gary Heat, Lt. & Water Co., Gary, Ind.

LUTHER, J. N. — June 26, 1918
Supt. Water Works, South Bend, Ind.

LYONS, B. F. — May 12, 1908
V.-Prest. & Genl. Mgr. Beloit Water, Gas & Elect. Co., Beloit, Wis.

McALPINE, A. H. — April 27, 1889
Genl. Western Agt. Hersey Mfg. Co., 211 Schultz Bldg., Columbus, Ohio.

McCABE, H. DALLAS, C.E. — May 12, 1908
800 Donner Ave., Monessen, Pa.

McCARTHY, DANIEL B. — June 27, 1905
Treas. Waterford Water Wks. Co., 50 East 42d St., New York, N. Y.

McCARTHY, WILLIAM — May 12, 1908
Supt Water Wks., Bluefield, W. Va.

McCLENAHAN, W. T. — May 12, 1914
64 W. Randolph St., Chicago, Ill.

McCLINTOCK, JAMES R. — Jan. 27, 1914
170 Broadway, New York, N. Y.

McCORMICK, ROBERT — Nov. 1, 1916
Co. D, 26th Engrs., Camp Dix, N. J.

McCRADY, MACHARVEY — Apr. 14, 1916
Chem. & Bact. Bd. of Hlth. of P. Q., 9 St. James St., Montreal, Can.

McDONALD, CHARLES E. — June 10, 1911
Supt. Water Wks., Waterbury, Conn.

McDONNELL, ROBERT E. — June 24, 1913
402 Interstate Bldg., Kansas City, Mo.

McFARLAND, CHESTER R. — May 12, 1908
Secty. & Genl. Mgr. Water Wks. Co., Tampa, Fla.

McGIBONEY, J. H. — May 14, 1915
Mgr. Water Wks., Middleborough, Ky.

McGINTY J. H. — May 10, 1917
Supt. Water Wks., Mansfield, Ohio.

McGONIGALE, WILLIAM J. — June 4, 1912
P.O. Box 2360, Louisville, Ky.

McGRATH, F. R. — May 12, 1914
Supt. Water Wks., City Hall, Chambersburg, Pa.

McINNES, F. A. — May 12, 1914
Div. Engr., Pub. Wks. Dept., 23 Salcombe St., Dorchester, Mass.

McINTOSH, WILLIAM, JR. — June 24, 1913
Castle Stuart Dalcross, Inverness-Shire, Scotland.

McKenzie, S. H. — Apr. 14, 1916
Engr., & Supt. Terryville and Southington Water Wks., Southington, Conn.

McKim, Robert Albert, C.E. — June 4, 1912
65 W. 88th St., New York, N. Y.

McLaughlin, George E., M.D. — June 24, 1913
Lieut. U. S. Navy, Asst. Surgeon, Naval Station, Hampton Roads, Va.

McMane, William I. — Mch. 1, 1916
Supt. Commonwealth Water Co., 18 Maple Ave., Summit, N. J.

McMillan, T. W. — Dec. 22, 1915
Supt. Water Wks., Mt. Pleasant, Ia.

McRae, H. C. — Apr. 27, 1910
1st Lieut. 318th Engineers, E. O. R. C., Vancouver Barracks, Washington

McRae, John B. — May 3, 1916
Cons. Eng., 310 Booth Bldg., Ottawa, Can.

McReynolds, B. B. — May 12, 1914
Supt. Water Wks., City Hall, Colorado Springs, Colo.

McWilliams, C. Q. — June 18, 1901
Prest. Roaring Crk. Water Co., P. O. Box 85, Shamokin, Pa.

MacDonald, Emmett — June 7, 1904
Mgr. Lincoln Water & Lt. Co., Lincoln, Ill.

MacDonald, W. E. — May 10, 1917
City Water Wks., Engr., 93 Powell Ave., Ottawa, Can.

Machen, Henry B. — May 12, 1908
Major O. R. C. Explosives Sect., Buffalo, N. Y.

Mackie, George D. — Feb. 11, 1917
City Comnr., Moose Jaw, Saskatchewan.

Maffitt, Dale L. — Apr. 20, 1918
Chem. & Bact., Des Moines Water Co., Des Moines, Ia.

Main, Geo. A. — Apr. 27, 1910
Supt. Water & Sew. Depts., Daytona, Fla.

Mallalieu, Willard C. — Dec. 30, 1914
Capt. S. C., N. A., 28 Co. Btln. 7, M. O. T. C., Camp Greenleaf, Ga.

Manahan, Elmer G., C.E. — June 8, 1909
Desgng. Engr., Bd. of Water Supply, Municipal Bldg., New York, N. Y.

MANGOLD, JOHN F., C.E. — June 24, 1913
Rapid City, S. Dak.

MANVILLE, F. D. — June 18, 1901
Local Mgr. Lt. & Water Co., Newport News, Va.

MANZ, LOUIS C., M.E. — June 8, 1904
1500 W. Allegheny Ave., Philadelphia, Pa.

MARTIN, A. M. — May 12, 1908
Waco, Texas.

MARTIN, J. C. — May 14, 1915
Atty. for Ohio Water Wks. Assn., 8 E. Long St., Columbus, Ohio.

MASON, S. J. — May 10, 1917
Engr. & Supt. Water Wks., Perth Amboy, N. J.

MASON, WILLIAM P., M.D. — May 18, 1892
Prof. of Chem. Ren. Poly. Inst., Troy, N. Y.

MATTE, HUBERT P. T. — June 4, 1912
Supt. Water Dept., Oak Park, Ill.

MAURICE, GEORGE HOLBROOKE, C.E. — June 10, 1911
Eagle Springs, N. C.

MAURY, DABNEY H. — Aug. 22, 1894
Lieut.-Col. Q. M. C., N. A., Adv. Engr. on Water Supply, Constr. Div., Washington, D. C.

MAVITY, J. W., C.E. — May 14, 1915
806 N. Jefferson St., Wellington, Kans.

MAXWELL, DONALD H. — Feb. 24, 1917
Asst. Engr. with Alvord & Burdick, 1417 Hartford Bldg., Chicago, Ill.

MAYO, WILLIAM B. — June 4, 1912
c/o Ford Motor Co., Detroit, Mich.

MEAD, DANIEL W., C.E. — Apr. 17, 1889
120 W. Gorham St., Madison, Wis.

MEARS, BRAINERD — June 28, 1915
Prof. of Chem., Williams College, Williamstown, Mass.

MEEKER, GEORGE R. — May 19, 1916
Supt. Water Wks., Geneseo, N. Y.

MELLEN, A. F. — Apr. 23, 1915
City Chemist, Filt. Plant, Moline, Ill.

MELLON, T. A. — June 24, 1903
Prest. Kensington Water Co., 514 Smithfield St., Pittsburgh, Pa.

MERCIER, PAUL-EMILE — Apr. 18, 1916
Ch. Engr. & City Svyr., City Hall, Montreal, Can.

MERCK, WILLIAM E. — June 18, 1916
Supt. Water & Lt. Dept., Jackson, Ga.

MESSER, RICHARD — June 10, 1911
Major Q. M. C., N. A., Cons. Div. M. & R. Bch., Washington, D. C.

MESSER, SAMUEL F. — Nov. 23, 1915
Supt. Kent Water & Lt. Co., Kent, Ohio.

METCALF, JOHN T. — June 28, 1916
Asst. Engr., in Chge. L. I. Watershed, 625 West St., Brooklyn, N. Y.

METCALF, LEONARD — June 24, 1903
Cons. Civil Engr., 14 Beacon St., Boston, Mass.

MEYERS, A. H. — June 24, 1903
Supt. Water Co., Columbia, Pa.

MICHEL, B. G. — June 8, 1916
City Engr., Kitchener, Ontario. Can.

MICHIE, JOHN C., C.E. — June 24, 1903
Supt. Water Co., Durham, N. C.

MICKLE, F. LEE — Feb. 11, 1917
State Dept. of Hlth., 135 Huntington St., New Haven, Conn.

MIDDLEMISS, GEORGE A., C.E. — Apr. 27, 1910
Supr. of Plmbg., 602 Carondelet St., New Orleans, La.

MILLER, CARROLL — June 23, 1916
Genl. Mgr. Murphysboro Water Wks. & Elect. & Gas Lt. Co., Aurora, Ill.

MILLER, CLARENCE F., M.E. — Apr. 4, 1916
941 E. Ontario St., Philadelphia, Pa.

MILLER, CLIFFORD N., H.E. — May 14, 1915
2807 Union Central Bldg., Cincinnati, Ohio.

MILLER, EDWIN E. — Mch. 28, 1914
Asst. Supt. Power Plants, Hackensack Water Co., Weehawken, N. J.

MILLER, HIRAM ALLEN — June 10, 1911
Cons. Engr., 8 Beacon St., Boston, Mass.

MILLER, J. A. — June 8, 1909
Supt. Water Wks., 10 W. Third St., Alton, Ill.

MILLER, MELVILLE W. — May 14, 1915
Supt. Lafayette Water Wks., Lafayette, Ind.

MILLER, WALTER EDWARD — June 4, 1912
1719 Madison St., Madison, Wis.

MILLIGAN, R. E. — June 11, 1902
Chem., P. O. Box A, Nutley, N. J.

MILNE, ALEXANDER — June 24, 1903
Supt. Water Wks., St. Catharines, Ontario, Can.

MINOR, EDWARD EASTMAN — June 4, 1912
Supt. New Haven Water Co., 91 Temple St., New Haven, Conn.

MITCHELL, CHARLES HAMILTON, C.E. — June 10, 1911
Lieut.-Col. Chf. of Inteligence, 2d British Army, British Exp. Forces.

MITCHELL, GEORGE — June 24, 1913
Lt. R. M. Engrs. H. M. S. *Impérieuse*, London, Eng.

MOAT, CHARLES P. — Apr. 9, 1915
Chem. State Bd. of Health, 184 Church St., Burlington, Vt.

MOHLER, B. M. — Feb. 24, 1917
1st Lieut. San. Corps, N. A., Am. Exp. Forces.

MOHRHARDT, E. F. — Oct. 10, 1917
Secty. Bd. Fire Undwtrs. of the Pacific, 914 Merchants Exchange Bldg., San Francisco, Cal.

MOLIS, WILLIAM — Mch. 15, 1882
Supt. Water Wks., Muscatine, Ia.

MONFORT, WILSON F. — July 10, 1906
Cons. Chem., 506 N. Vandeventer Ave., St. Louis, Mo.

MONTOULIEU, HENRY J., C.E. — June 4, 1912
No. 10 Calle F, Vedado, Havana, Cuba.

MOORE, GEORGE H. — May 12, 1908
Supt. Suburban Water Co., Verona, Pa.

MOORE, JOHN M. — July 10, 1906
Cons. Engr., Palmer Block, London, Ontario.

MORGAN, HENRY B. — Oct. 16, 1914
Mgr. Peoria Water Wks. Co., 143 N. Jefferson Ave. Peoria, Ill.

MORRIS, CHARLES H. — June 8, 1916
Supr. of Water Wks., New Brunswick, N. J.

MORSE, ROBERT B. — May 8, 1915
Ch. Engr. State Bd. of Health, 16 W. Saratoga St, Baltimore, Md.

MORY, A. V. H. — Nov. 1, 1914
Chem. Dir., Dept. 217, Sears, Roebuck & Co., Chicago, Ill.

MUNDY, AMBROSE — Mch. 23, 1914
Supt. Middlesex Water Co., Woodbridge, N. J.

MURPHY, A. R., C.E. — June 10, 1911
Capt. E. R. C., Am. Exp. Forces.

MURPHY, FRANK J. — June 11, 1916
Supt. Div. of Meters, City Hall, Milwaukee, Wis.

MURPHY, L. E. — May 12, 1914
Supt. Water Dept., Jacksonville, Fla.

MURRAY, H. E. — May 8, 1915
Capt. Q. M. R. C., Scofield Barracks.

MURRIN, JOHN A. — June 28, 1916
Comnr. Pub. Prop., City Hall, Rock Island, Ill.

NEARY, JOHN H. — June 28, 1916
Supt. Wtr. Wks, 816 N. Chicago Ave., So. Milwaukee, Wis.

NEAVE, J. W. — May 10, 1917
Supt. Water Wks., Salisbury, N. C.

NELSON, FRED B., C.E. — July 18, 1907
966 Anderson Ave., Highbridge, New York, N. Y.

NEUT, GEORGE — June 10, 1911
Ch. Engr. Water Wks., Santiago, Chile, S. A.

NEVLING, J. B. — Oct. 16, 1914
Secty.-Treas. Clearfield Water Co., Clearfield, Pa.

NEWELL, C. W. — Apr. 11, 1917
Serv. Foreman of Maintenance, 2218 Elliott Ave., Minneapolis, Minn.

NEWELL, F. H. — Feb. 24, 1917
Cons. Engr., Prof. of C. Engrg., 201 Engrg. Hall, Urbana, Ill.

NEWHALL, WILLIAM G. — Feb. 24, 1917
Asst. Supt. Portland Water Dist., 42 Brentwood St., Portland, Me.

NEWLANDS, JAMES A. — Oct. 16, 1914
San. Engr., 11 Laurel St., Hartford, Conn.

NEYLON, C. M. B. LEIGH, C. & H.E. — May 8, 1915
State River & Water Supply Comn., Engrs. Branch, Treasury Gardens, Melbourne, Australia.

NICHOL, E. M., C.E. — June 13, 1916
212 S. 7th St., Philadelphia, Pa.

NICHOLS, A. E., C.E. — June 8, 1916
5331 Woodlawn Ave., Chicago, Ill.

NICHOLS, CHARLES SABIN — June 26, 1918
Assoc. Prof. in chg. of San. Eng., Iowa State College, Ames, Ia.

NISHIOEDA, SATORU — Oct. 16, 1914
Municipal Water Wks., Tokyo, Japan.

NISSLY, E. L. — May 14, 1915
Prest. Florin Water Co., Florin, Pa.

NOLTE, AUGUST G. — Dec. 20, 1916
Supt. Filter Plant, 4212 Red Bud Ave., St. Louis, Mo.

NUEBLING, EMIL L. — May 29, 1895
Ch. Engr., Bur. of Water, Reading, Pa.

NUTT, J. A. — Mch. 17, 1916
Supt. Water Wks., Monongahela, Pa.

NYE, WILLIAM W., — May 12, 1908
Trustee Kennebec Water Dist., Fairfield, Me.

O'CALLAHAN, C. D. — June 13, 1916
City Engr., City Hall, Joliet, Ill.

O'MEARA, ROBERT J. — Feb. 24, 1917
Asst. Engr., Dept. of Water Supply, 311 E. 124th St., New York, N. Y.

O'ROURKE, JAMES — Nov. 24, 1914
Supt. of Water Wks., Fulton, Ill.

O'SHAUGHNESSY, JERRY — Apr. 27, 1910
Supt. Dept. of Water, Columbus, Ohio.

O'SHAUGHNESSY, M. M. — July 18, 1907
City Engr., 2732 Vallejo St., San Francisco, Cal.

OLMSTED, CHARLES S. — May 3, 1916
Supt. Monterey Co. Water Wks., Pacific Grove, Cal.

ORCHARD, WILLIAM J. — Aug. 1, 1917
San. Engr., 137 Centre St., New York, N. Y.

ORR, ALEXANDER, C.E. — July 18, 1907
Ch. Engr. Water Wks., Gloversville, N. Y.

OTT, E. W. — June 13, 1916
Supt., 23 Court St., Cortland, N. Y.

OWENS, ROBERT B., B.A., B.E. — Apr. 22, 1914
Govt. Bldgs., Edmonton, Alberta, Can.

PARKER, C. B. — Dec. 30, 1914
Asst. Supt. Pipe System, Hackensack Water Co., Weehawken, N. J.

PARKER, CHARLES T. — Apr. 21, 1915
Ch. Engr. Alton Water Co., 346 Jefferson St., Alton, Ill.

PARR, S. W. — Apr. 21, 1915
Prof. App. Chemistry, Univ. of Ill., Urbana, Ill.

PATE, R. L. — June 10, 1911
Mgr. City Water Co., Springfield, Mo.

PATRICK, CHARLES G. — May 3, 1916
Genl. Mgr., Goldfield Water Co., P. O. Box 829, Goldfield, Nev.

PATTERSON, WM. G. — May 14, 1915
Supt., 20 Gerald Ave., Highland Park, Mich.

PATTON, W. A. — June 7, 1904
Prest. & Mgr. Water Co., Catlettsburg, Ky.

PATTON, W. S. — May 10, 1917
Secty. Ashland Water Wks. Co., Ashland, Ky.

PAYSON, EDGAR R. — June 27, 1905
Mgr. Water Wks., 93 Exchange St., Portland, Me.

PEARSE, LANGDON — June 24, 1913
The San. Dist. of Chicago, Karpen Bldg., 900 S. Michigan Ave., Chicago., Ill.

PEART, JOHN — Oct. 9, 1916
Water Supply Engr., Met. W. S. & S. Bd. Brisbane, Queensland.

PECK, ERMON M. — July 18, 1907
Cons. Engr., Rm. 33, 26 State St., Hartford, Conn.

PEDROSO, ALEX. M., M.D. — May 1, 1917
40 José Bonifacio, San Paulo, Brazil.

PERROW, MOSBY GARLAND — May 1, 1917
Health Officer, Lynchburg, Va.

PERRY, WILLIAM — June 26, 1886
Hyd. Engr., Maplewood Ave., Cote des Neiges, Montreal, Quebec.

PETER, W. F. — May 3, 1916
Supt. Seymour Water Co., Seymour, Ind.

PETERSON, EDWARD — June 10, 1911
Mgr. Water Wks. & Lt. Plant, Crookston, Minn.

PHELPS, EARLE B. — Oct. 23, 1914
Chem. Hyg. Lab., 25th & E Sts., Washington, D. C.

PHILLIPS, CLIFFORD FRENCH — Apr. 9, 1915
Cons. Engr., 801 Internat. Life Bldg., St. Louis, Mo.

PHILLIPS, HIRAM — June 4, 1912
Cons. Engr., 715 Internat. Life Bldg., St. Louis, Mo.

PHILLIPS, T. C. — June 27, 1905
Water Wks. Engr., 1003 City Hall, Chicago, Ill.

PIRNIE, MALCOLM — May 10, 1917
1st Lieut. R. T. C., N. A., Am. Exp. Forces.

PITCHER, F. H. — June 27, 1905
Gen. Mgr. & Ch. Engr., Montreal Water & Power Co., Place D'Armes Square, Montreal, Can.

PITNEY, FREDERIC V., C.E. — Nov. 19, 1914
21 South St., Morristown, N. J.

PLAMONDON, ADRIEN, C.E. — Mch. 27, 1916
Engr. and Contr., 70 St. James St., Montreal, Can.

PLATTNER, WILLIAM — Apr. 27, 1910
Cons. Engr., North Attleboro, Mass.

POLAND, JOHN A. — Oct. 23, 1917
Secty. & Atty., Gas. Lt. & Wtr. Co., Chillicothe, O.

POLLARD, SEABURY G. — June 4, 1912
Cons. Engr., 3422 Burch Ave., Cincinnati, O.

POLLARD, W. D. — May 18, 1892
Genl. Mgr. Pottsville Water Co., Pottsville, Pa.

PORTER, D. P. — Oct. 9, 1916
Supt. Water Wks., 1502 E. 8th St., Pueblo, Col.

POTTER, ALEXANDER — July 18, 1907
Cons. Engr., 50 Church St., New York, N. Y.

POTTER, CHARLES S. — Apr. 27, 1910
Purch. Agt. Water Co., Louisville, Ky.

POTTS, CLYDE — July 10, 1906
C. & San. Engr., 30 Church St., New York, N. Y.

POWELL, ALEXANDER C. — Apr. 27, 1910
Chem. Bangor Filter Plant, Bangor, Me.

POWELL, SHEPPARD T. — July 10, 1906
Chem. Baltimore Co. Water & Electric Co., 100 W. Fayette St., Baltimore, Md.

POWERS, JEROME, C. E. — Mch. 11, 1917
1st Lieut. 24th Engrs., U. S. R., Am. Exp. Forces.

POWNALL, WILLIAM A. — May 5, 1915
Water Engr. Wabash R. R., Decatur, Ill.

PRACY, GEO. WESLEY — May 14, 1915
Asst. Supt. Dept. Operation and Maintenance, 2477 21st Ave., San Francisco, Cal.

PRATT, CHARLES — May 14, 191
City Engr. & Supt. Water Wks., 1315 S. Santa Fé Ave., Chanute, Kans.

PRATT, GILBERT H. — June 8, 1916
Chem. and San. Engr., Box A, Nutley, N. J.

PRAY, JOHN W. — June 24, 1913
Supt. Water Wks., Ft. Dodge, Ia.

PRICE, W. H. — May 23, 1916
Genl. Mgr., Etowah Water & Lt. Co., Box 628, Etowah, Tenn.

PRINCE, GEORGE T., C.E. — July 10, 1916
Omaha Water Bd., Omaha, Neb.

PROBASCO, SELDEN R., C.E. — Apr. 14, 1916
Burlington, N. J.

PROVOST, ANDREW J., JR. — May 12, 1908
San. Expert & Hyd. Engr., 39–41 W. 38th St., New York, N. Y.

PRUETT, G. C., C.E. — Feb. 25, 1914
City Engr. & Supt. Water Wks., Box 673, Miles City, Mont.

PUGH, MARSHALL R., C.E. — Apr. 27, 1910
Major 21st Engrs., Am. Exp. Forces.

PURDY, J. H. — May 27, 1896
c/o Amer. Water Wks. & Elect. Co., 50 Broad St., New York, N. Y.

QUAYLE, LEROY A. — June 28, 1915
Mech. Engr., Water Dept., 1455 W. 98th St., Cleveland, Ohio.

QUICK, ALFRED MERRITT, C.E. — June 18, 1901
725 Munsey Bldg., Baltimore, Md.

QUINN, M. P. — May 12, 1914
Fidelity Bldg., Philadelphia, Pa.

RACE, JOSEPH — May 12, 1914
City Bact. & Chem., Ottawa, Can.

RADER, R. P. — May 12, 1908
Supt. Lehigh Water Co., Easton, Pa.

RAFFO, BARTOLOME M. — Oct. 25, 1917
Ing. de las Obras Sanitarias de la Nacion, Calle Moreno 2602, Buenos Aires, R. Argentina

RAINS, J. M. — May 12, 1908
Supt. Water Wks., Lebanon, Ky.

RAMSEY, WILLIAM H. C. — May 6, 1916
Upland & Oakland Terrace, Bala, Pa.

RAPP, W. M. — May 17, 1899
Supt. Constr. Water Dept., Atlanta, Ga.

RANDALL, W. H. — June 8, 1909
Supt. Maintc., Wtr. Wks Dept., 188 Albany Ave., Toronto, Ont.

REAGAN, JOHN F., JR. — July 10, 1906
1137 Park Ave., Utica, N. Y.

RECTOR, FRANK LESLIE, M.D. — Apr. 16, 1914
Bacteriologist, 227 Fulton St., New York, N. Y.

REED, D. A. — June 24, 1913
Mgr. Water & Light Dept., Duluth, Minn.

REES, S. P., C. E. — May 9, 1917
170 Sprague Ave., Pittsburgh, Pa.

REID, WALTER — Apr. 19, 1915
Supt. Water Wks., Springfield, Ill.

REIMER, ARTHUR A. — May 12, 1908
45 So. Maple Ave., East Orange, N. J.

RELPH, O. S. — May 14, 1915
Supt. San. José Water Co., San José, Cal.

REYER, GEORGE — Apr. 16, 1884
Supt. Water Wks., Nashville, Tenn.

RHYNUS, CLARENCE PAULDING — June 4, 1912
Asst. San. Engr., U. S. Hyg. Lab., Washington, D. C.

RICE, P. D. — May 14, 1915
Engr. Redwood Mfrs. Co. 1609 Hobart Bldg., San Francisco, Cal.

RICHARDS, ARTHUR — Nov. 23, 1915
Cons. Engr. Richards Engrg. Co., 37½ E. Long St., Columbus, Ohio.

RIDER, JOSEPH B. — May 12, 1914
Cons. Engr., 29 Broadway, New York, N. Y.

RINGNESS, HENRY — Apr. 23, 1915
Asst. to Mgr. Peoria Water Wks. Co., 143-5 N. Jefferson St., Peoria, Ill.

RITCHIE, EDGAR GOWAR — June 24, 1915
Engr. of Water Supply, Met. Bd. of Wks., Melbourne, Australia.

ROBERTS, EARL I. — Jan. 7, 1918
Asst. Engr. State Dept. of Hlth., Columbus, Ohio.

ROBERTS, WILLIAM J. — Oct. 23, 1914
Ch. Engr. Inter-County River Improvement, 401 Court House, Tacoma, Wash.

ROBINSON, LEONARD C. — July 18, 1907
Supt. Water & Sewer Dept., Concord, Mass.

ROBINSON, WILLIAM P. — June 8, 1897
Chrmn. Bd. of Dir., The Denver Union Water Co., Denver, Colo.

RODMAN, GEORGE EDWARD — Feb. 10, 1917
Asst. Engr. Dept., W. S. G. & E., 317 W. 99th St., New York, N. Y.

ROHRBACH, WILLIAM R. — July 10, 1906
Mgr. Sunbury Water Co., Sunbury, Pa.

ROMIG, C. O. — Oct. 23, 1917
Secty. & Supt. Wtr. Sup. Co., Dennison, O.

ROOS, CHARLES M. — June 24, 1913
Supt. Cairo Water Co., Cairo, Ill.

ROSENTHAL, HELMAN — June 26, 1918
Supt. & Chf. Chmst., Wtr. Purif. Plant, Dallas, Tex.

ROSENTRETER, HERMAN — Mch. 12, 1908
Prin. Asst. Engr. of Wks., Water Dept., City Hall, Newark, N. J.

ROSS, CHARLES H. — July 10, 1906
Supt. Water Dept., Brockport, N. Y.

ROSS, R. A. — June 15, 1914
Cons. Engr., 80 St. Francis Xavier St., Montreal, Can.

RUDDEROW, MAURICE B. — June 25, 1914
Mgr. Merchantville Water Co., Merchantville, N. J.

RUE, J. A. — Apr. 14, 1916
Supt. Mattoon Clear Water Co., 1217 Marshall Ave., Mattoon, Ill.

RUGE, BERNARD A. — June 15, 1917
Secty.-Treas. Ward Carpenter & Co., Cvil. & Constg. Engrs., Tarrytown, N. Y.

RUSSELL, NORMAN F. S. — Dec. 22, 1915
1421 Chestnut St., Philadelphia, Pa.

RUST, C. H. — June 24, 1903
National Club, Bay St., Toronto, Ont.

RUTTAN, H. N. — May 12, 1918
Brig. Genl. Cmndg. M. D., No. 10, Winnipeg, Manitoba

RYAN, WILLIAM G. — Apr. 27, 1910
San. Engr., 34 West St., Florence, Mass.

SACKETT, ROBERT L. — June 24, 1913
Dean, School of Engrg., Pa. State College, State College, Pa.

SALMON, C. B. — June 11, 1902
Pub. Util. Broker, Beloit, Wis.

SALMOND, JAMES J. — July 18, 1907
Mgr. *Canadian Engineer*, 62 Church St., Toronto, Ont.

SANDO, WILL J. — June 27, 1905
Cons. Engr., 1338-39 Wells Bldg., Milwaukee, Wis.

SANDS, CHARLES G. — May 13, 1916
Supt. Gt. South Bay Water Co., Bay Shore, N. Y.

SANZENBACHER, GEORGE — June 27, 1905
Engr. & Supt. Dept. of Water, Newark, N. J.

SARGENT, GEORGE H. — Apr. 12, 1916
Supt. Water Wks. & City Engr., La Grange, Ga.

SAUNDERS, FREDERICK WALTER THEODORE — May 12, 1908
Port Augusta, South Australia.

SAVILLE, CALEB MILLS — Mch. 26, 1918
Mgr. & Chf. Engr. Wtr. Wks., Pilgara Building, Hartford, Conn.

SAWIN, LUTHER R. — Aug. 3, 1916
Bact. in Chge. of Mt. Kisco Lab., Mt. Kisco, N. Y.

SAYER, FRED D. — Apr. 22, 1914
Borough Engr. & Supt. of Water, Brookville, Jefferson Co., Pa.

SCARTH, STANILAND — Aug. 18, 1916
Supt. Water, Sewer & Lt., Newark, N. Y.

SCHARFF, MAURICE R. — May 12, 1914
1st Lieut. E. O. R. C., Am. Exp. Forces.

SCHAUP, CHARLES E. — May 12, 1914
Cons. Engr., 36 S. 17th St., Harrisburg, Pa.

SCHNELLBACH, J. F. — Feb. 14, 1917
Asst. Engr. Ill. State Water Survey, Rm. 57, Chemistry Bldg., Urbana, Ill.

SCHOLZ, ROBERT O. — Mch. 1, 1916
Asst. Engr. Dept. of Water, 45 Seymour Ave., Newark, N. J.

SCHULZ, C. F. — July 10, 1906
Cons. Engr., 1906 E. 105th St., Cleveland, Ohio.

SCHWABE, WALTER P. — Nov. 1, 1914
Prest. & Mgr. The Thompsonville Water Co., 15 Central St., Thompsonville, Conn.

SCHWARTZ, FREDERICK W. — July 18, 1907
439 Hamilton St., Albany, N. Y.

SCHWINN, PHIL — May 1, 1918
Genl. Mgr. City Wtr. Wks., Dubuque, Ia.

SCOTT, WALTER M. — Mch. 28, 1914
Cons. Engr., 188 Montrose St., River Heights, Winnipeg, Manitoba.

SEIBERT, JOSEPH — June 4, 1912
Supt. Water Wks., St. Cloud, Minn.

Semans, Carl R — June 8, 1904
Mgr. Water, Lt. & Power Co., Washington, Ind.

Senior, Samuel Palmer — July 10, 1906
V.-Prest. & Engr. Bridgeport Hydraulic Co., Bridgeport, Conn.

Sharp, John T., Jr. — Apr. 27, 1910
Supt. Elect. Lt. & Water Co., Canton, Miss.

Shaw, A. W. — June 10, 1911
Supt. Water Wks., Brandon, Manitoba, Can.

Shaw, F. H. — May 12, 1908
Civil, Hyd. & San. Engr., 310 Breneman Bldg., Lancaster, Pa.

Shaw, Jesse — June 8, 1916
Supt. City Water Wks., Topeka, Kan.

Shaw, Walter A. — July 10, 1916
State Pub. Util., 1509 Farwell Ave., Chicago, Ill.

Shepard, James A. — Apr. 20, 1918
Supt. Bisbee-Naco Water Co., Bisbee, Ariz.

Shepherd, A. B. — May 27, 1896
2d V.-Prest. Woodlawn Water Co., Pittsburgh, Pa.

Shepperd, F. W. — Apr. 18, 1888
Fire and Water Engineering, 154 Nassau St., New York, N. Y.

Sherman, Charles W. — May 12, 1914
Cons. Engr., 14 Beacon St., Boston, Mass.

Sherman, Richard U. — Apr. 27, 1910
87 Utica City Natl. Bk. Bldg., Utica, N. Y.

Sherman, Richard W. — Apr. 20, 1918
Cons. Engr., 104 S. Lake Ave., Albany, N. Y.

Sherman, Walter J., C.E. — May 12, 1908
The W. J. Sherman Co., Toledo, Ohio.

Sherrerd, Morris R. — June 7, 1897
Ch. Engr. St. & Water Comn., City Hall, Newark, N. J.

Shibley, Kenneth — Sept. 27, 1915
C. & Hyd. Engr., 1218 Merchants Exch., San Francisco, Cal.

Shields, W. S. — May 17, 1899
1201 Hartford Bldg., Chicago, Ill.

Shoemaker, G. E. — June 10, 1911
Secty. Water Wks., Waterloo, Ia.

Showell, Edward B., Jr. — June 24, 1913
du Pont Powder Co., City Point, Va.

Siddons, Joseph S. V. — May 12, 1916
Supt. Torresdale Filters, 1648 Dyre St., Philadelphia, Pa.

Sieber, William — May 14, 1915
Supt. Water Wks., Henderson, Ky.

Siems, V. Bernard — May 12, 1914
Res. & Actg. Pitometer Engr., Water Dept., 1408 E. Chase St., Baltimore, Md.

Simonds, Fred W. — June 26, 1918
City Engr. & Supt. Water Works, Rahway, N. J.

Sjoblom, M. C. — Jan. 15, 1916
Asst. Engr. State Bd. of Health, State Capitol, Springfield, Ill.

Sluyter, E. W. — July 10, 1906
Supt. Water Wks., Herkimer, N. Y.

Smith, Alva J. — June 26, 1918
City Engr. & Supt. of Water, Emporia, Kans.

Smith, Arthur H. — June 26, 1918
Engr., The Calco Chemical Co., Bound Brook, N. J.

Smith, Charles H., M.E. — May 12, 1914
802 Grosvenor Bldg., Providence, R. I.

Smith, Charles Walter — July 18, 1907
336 Miller St., North Sydney, N. S. W., Australia.

Smith, E. H. — June 23, 1914
Mgr. N. J. Water Serv. Co., 3 Ellis St., Haddonfield, N. J.

Smith, Gordon Z. — May 12, 1915
c/o Bridgeport Hydraulic Co., Bridgeport, Conn.

Smith, J. J. — June 26, 1918
City Engr., 433 Maple Ave., Grand Forks, N. D.

Smith, J. Waldo — June 15, 1898
Ch. Engr. Bd. of Water Supply, Municipal Bldg., New York, N. Y.

Smith, Karl H. — June 26, 1918
Supt. Elect. Lt. & Water Wks., Grafton, N. D.

Smith, L. B. — Oct. 6, 1914
Mgr. Westmoreland Water Co., Greensburg, Pa.

Smith, Leon A. — May 19, 1916
Supt. Water Wks., City Hall, Madison, Wis.

Smith, Merrett Haviland — July 27, 1915
Col. 104th F. A., Am. Exp. Forces.

Smith, Owen T. — Sept. 7, 1893
Supt. Water Wks., Freeport, Ill.

SMITH, R. J. — June 10, 1911
Supt. Canadian Elect. Water Power Co., Ltd., Perth, Ontario.

SMITH, W. Z. — Apr. 27, 1910
Genl. Mgr. Water Wks., 442 Luckie St., Atlanta, Ga.

SMOOT, L. D. — June 4, 1912
Capt. Q. M. C., N. A., Camp A. A. Humphreys, Va.

SNELL, GEORGE H. — July 10, 1906
49 County St., Attleboro, Mass.

SOLOMON, GABRIEL ROBERTS — June 24, 1913
Cons. Engr., 1622 Candler Bldg., Atlanta, Ga.

SONDEREGGER, ARTHUR L. — June 10, 1911
Cons. Engr., 635 Central Bldg., Los Angeles, Cal.

SPALDING, GEORGE R. — Mch. 28, 1914
Chem. Hackensack Water Co., New Milford, N. J.

SPAULDING, W. J. — Nov. 1, 1914
Commissioner, Springfield, Ill.

SPEAR, WALTER E. — Jan. 12, 1915
Major U. S. R., Officer in Chge. of Utilities, Camp Upton, N. Y.

SPERRY, WALTER A. — Dec. 30, 1914
Chem. Filtn. Plant, Grand Rapids, Mich.

SPILLER, H. C. — Jnly 24, 1918
Prest. Jackson Wtr. Sup. Co., 27 State St., Boston, Mass.

SPIRE, LEONARD S. — July 24, 1918
Hyd. & Valve Recorder, Bur. Water, 50 Lakeview Ave., Buffalo, N. Y.

STAINTON, H. — Aug. 3, 1916
Waterworks Insp., Western Canada Fire Underwriters Assn., Box 2973, Winnipeg, Man.

STANFIELD, A. C., C.E. — Jan. 12, 1915
Pana, Ill.

STEARNS, HARRINGTON P. — Jan. 27, 1914
c/o Queens County Water Co., Far Rockaway, N. Y.

STEELE, J. A., JR. — Mch. 14, 1916
Mgr. City Water Wks., Vicksburg, Miss.

STEPHEN, CHARLES — Apr. 14, 1916
Lieut. Cmdg. R. N., Naval Royal, H. M. S. "Skate," London, Eng.

STERLING, JOE C. — June 24, 1903
Supt. Water Wks., Munroe, Mich.

STEVENS, HAROLD C. — May 12, 1914
Cons. Engr., 150 Nassau St., New York, N. Y.

STEVENS, HARRY — May 13, 1916
Cons. Engr. Union Tr. Bldg., Washington, D. C.

STONE, E. W. — Oct. 9, 1916
Analyst, Pueblo Water Wks., Box 818, Pueblo, Col.

STONE, R. D. — Dec. 22, 1915
Prest. & Mgr., 400 Chestnut St., Philadelphia, Pa.

STORRIE, WILLIAM — May 8, 1915
Ch. Engr., John ver Mehr Engineering Co., 154 Simcoe St., Toronto, Ont.

STOVER, FREDERICK H. — June 4, 1912
Crescent Hill Filter, Louisville, Ky.

STREETER, C. H. — May 8, 1915
Supt. Water & Elect. Plants, Cedar Falls, Ia.

STREETER, H. W. — May 8, 1915
San. Engr., U. S. Hyg. Lab., 25th & E Sts., Washington, D. C.

STROMQUIST, W. G. — Oct. 26, 1914
U. S. Pub. Health Serv., 3d & Kilgour Sts., Cincinnati, Ohio.

STROTHMAN, L. E. — Apr. 27, 1910
Mgr. Pumping Eng. & Steam Turb. Dept., Allis-Chalmers Mfg. Co., Milwaukee, Wis.

STURGES, LEE — Mch. 4, 1915
Prest. Elmhurst Spring Water Co., Elmhurst, Ill.

SULLIVAN, C. J. — June 24, 1913
Supt. Water Wks., 319 2d Avenue N., Chisholm, Minn.

SUMNER, GUILFORD H., M.D. — May 29, 1916
Secy. Iowa State Bd. of Health, Des Moines, Ia.

SURVEYER, ARTHUR — Apr. 14, 1916
Cons. Engr., 274 Beaver Hall Hill, Montreal, Can.

SUTER, RUSSELL, — Oct. 16, 1914
Capt. E. O. R. C., Am. Exp. Forces.

SWEET, E. O., C.E. — May 30, 1916
Birmingham Water Wks. Co., 1106½ Virginia Ave., Birmingham, Ala.

SWITZER, JOHN A. — May 14, 1916
Cons. Engr., Prof. Hyd. & San. Engrg., Univ. of Tenn., Knoxville, Tenn.

SYLVESTER, ELBERT W. — June 3, 1916
City Engr. & Supt. Pub. Wks., Poughkeepsie, N. Y.

SYMONS, M. M. — Apr. 19, 1915
Ch. Engr. Interstate Water Co., 1009 W. Fairfield St., Danville, Ill.

TABER, GEORGE A. — June 4, 1912
Cons. Engr., Park Row Bldg., New York, N. Y.

TALBOT, ARTHUR N. — Aug. 22, 1894
Prof. Municipal & San. Engrg., Univ. of Ill., Urbana, Ill.

TALBOTT, FRANK — June 7, 1904
Supt., Secty., & Treas. Water Wks, Danville, Va.

TANNER, FRED W., Ph.D. — Nov. 1, 1914
Bact. Dept., 365 Chem. Bldg., Univ. of Ill., Urbana, Ill.

TARR, H. G. H. — June 10, 1911
400 Chestnut St., Philadelphia, Pa.

TAYLOR, HENRY W. — Jan. 27, 1914
Hyd. & San. Eng., 26 Cortland St., New York, N. Y.

TAYLOR, GEORGE R. — May 12, 1908
San. Chem., 115 Wyoming Ave., Scranton, Pa.

TAYLOR, SAMUEL A. — June 10, 1902
Cons. & Constr. Engr., 5th Floor, 2d Natl. Bk. Bldg., Pittsburgh, Pa.

TAYLOR, W. E. — July 18, 1903
Ch. Engr. Water Co., Water St. & Big 4, Terre Haute, Ind.

THAYER, FREDERICK C. — May 12, 1908
Prest. Kennebec Water Dist., Waterville, Me.

THOMAS, D. G. — June 8, 1909
Ch. Engr., The Denver Union Water Co., Denver, Colo.

THOMAS, ROBERT J. — May 16, 1900
Supt. Wtr. Wks., 85 11th St., Lowell, Mass.

THOMPSON, CHARLES N. — May 12, 1914
Gen. Mgr. Bucks Hill Water Co., Bucks Hill Falls, Pa.

THORNE, MILTON — Apr. 14, 1916
Supt. Portland Water Dist., 8 Lightfoot St., Portland, Me.

THORNELL, JOSEPH B. — Oct. 16, 1916
Chem. Broadway Pumping Sta., Council Bluffs, Iowa.

TIGHE, JAMES L. — Apr. 17, 1889
Cons. Engr., 189 High St., Holyoke, Mass.

TILDEN, JAMES A. — Apr. 17, 1889
Mech. Engr. Hersey Mfg. Co., Boston, Mass.

TISDALE, ELLIS S. — Oct. 18, 1916
Asst. Engr. San. Engrg. Div., State Dept. of Health, Charleston, W. Va.

TOAL, D. C. — June 24, 1903
Ed. *Water and Gas Review*, 35 Warren St., New York, N. Y.

TODD, WILLIAM — June 18, 1901
Supt. Elect. Lt. & Water Wks., Austin, Minn.

TOLLES, FRANK C. — Mch. 1, 1916
1st Lieut. Co. E., 112th Engrs., Am. Exp Forces.

TOLMAN, MAYO — Jan. 12, 1915
Dir. Div. of San. Engrg., W. Va. State Dept. of Health, Charleston, W. Va.

TOLSON, ALBERT — Jan. 28, 1916
Supt. of Filters, Bur. of Water, Philadelphia, Pa.

TOMLINSON, SAM — July 14, 1887
100 Robinson Rd., Singapore, S. S.

TOWNLEY, DAVID H. — May 30, 1916
Engr., Elizabethtown Water Co., 139 Murray St., Elizabeth, N. J.

TOWNSEND, E. R. — July 10, 1906
Hyd. Engr., 175 W. Jackson Blvd., Chicago, Ill.

TOYNE, J. W. — May 12, 1914
Capt. Q. M. C. Camp Custer, Mich.

TRAUTWINE, JOHN C., JR., C.E. — May 27, 1896
257 S. 4th St., Philadelphia, Pa.

TRAVIS, F. M. — July 30, 1917
Prest., The Torrington Water Co., 77 Church St., Torrington, Conn.

TRAX, E. C. — June 10, 1911
Chem., Filtn. Plant, McKeesport, Pa.

TREANOR, PAUL W. — Apr. 30, 1918
Comr. of Water Works, Nashville, Tenn.

TRETHOWAN, H. C. — May 12, 1915
Under Secty. for Water Supply, 56 James St., Perth, W. Australia.

TRIBUS, LOUIS LINCOLN, C.E. — May 12, 1906
15 Park Row, New York, N. Y.

TROW, LINDEN C. — June 4, 1912
Supt. Water Wks., Lake Forest, Ill.

TUTTLE, ARTHUR S. — July 10, 1906
Asst. Ch. Engr. Bd. of Est. & Apport., Municipal Bldg., New York, N. Y.

VAN DEUSEN, W. P. — Feb. 24, 1917
Bact. and Chem., Water Wks. Dept., 3510 Architect Ave., N. E., Minneapolis, Minn.

VAN GILDER, L. — July 10, 1906
Engr. & Supt. Water Dept., City Hall, Atlantic City, N. J.

VAN LOAN, SETH M. — May 12, 1914
4334 Pine St., Philadelphia, Pa.

VAN TRUMP, S. N. — Feb. 8, 1916
Asst. Engr. & Supt. Water Wks., Wilmington, Del.

VASCONCELLOS, JOSHUA — May 3, 1916
Comnr. of Pub. Prop., City Hall, Jacksonville, Ill.

VEATCH, FRANCIS M. — Oct. 4, 1916
Asst. Engr., Kansas State Bd. of Health, Lawrence, Kan.

VEATCH, N. T., JR. — Dec. 20, 1915
Cons. Engr., 507 Inter-State Bldg., Kansas City, Mo.

VERMEULE, CORNELIUS C., C.E. — June 8, 1909
203 Broadway, New York, N. Y.

VEST, W. E. — June 10, 1911
Supt. Water Wks., Charlotte, N. C.

VINAL, C. H. — June 24, 1913
Cons. Engr., 522 68th St., West Allis, Wis.

VOLKHARDT, WILLIAM — June 11, 1902
15 Townsend Ave., Stapleton, N. Y.

VROOMAN, MORRELL — June 24, 1913
San. Engr., Gloversville, N. Y.

WADSWORTH, G. A. — June 26, 1918
Supt. Water Dept., Evanston, Ill.

WAGENHALS, HERBERT H. — Aug. 24, 1915
U. S. Pub. Health Serv., 3d & Kilgour Sts., Cincinnati, Ohio.

WAGNER, BERNARD M. — Nov. 24, 1914
Cons. Engr., 11 Broadway, New York, N. Y.

WAGNER, E. G. — Dec. 30, 1916
Supt. Water Wks. City Hall, Lewiston, Idaho.

WAGNER, H. F. — May 12, 1914
Chem., Bur. of Water, Lab., Col. F. G. Ward Sta., Buffalo, N. Y.

Walden, A. E. May 12, 1908
Supt. & Ch. Engr., 100 W. Fayette St., Baltimore, Md.

Walker, Elton D. July 18, 1907
Capt. Co. A, 15th U. S. Engrs., Am. Exp. Forces.

Wall, Edward E. June 7, 1904
Water Comnr., 312 City Hall, St. Louis, Mo.

Wallace, Robert B. Feb. 27, 1917
Water Wks. Trustee, Council Bluffs, Ia.

Walradt, Arthur E. Jan. 27, 1914
26 Liberty St., New York, N. Y.

Warder, Charles Jan. 8, 1916
Supt. Water Wks., Niagara Falls, Ont.

Wardle, Andrew Nelson Sept. 8, 1916
Asst. Engr. Div. of San. Engrg., State Dept. of Health, Charleston, W. Va.

Wardwell, Everett C. July 20, 1916
Trustee Kennebec Water Dist., Waterville, Me.

Waring, F. Holman Apr. 14, 1915
Asst. Engr., Div. of San. Engrg., State Bd. of Health, Columbus, O.

Warner, G. H. Apr. 4, 1916
Supt. Water Wks., St. Petersburg, Fla.

Warner, William S. Oct. 9, 1916
Chem. and Bact., Hotel du Pont, City Point, Va.

Warren, Charles E. June 4, 1912
Trustee Kennebec Water Dist., Waterville, Me.

Waterman, Fay L. Feb. 25, 1914
Supt., 115 Jefferson Ave., Endicott, N. Y.

Watkins, Thomas May 18, 1892
Mech. Engr., Johnstown, Pa.

Watters, George Lawrence Feb. 25, 1914
Hyd. Engr. Lehigh Valley R. R., So. Bethlehem, Pa.

Webster, David Louis, M.E. May 30, 1916
Brantford Water Co., 18 Leonard St., Brantford, Ont.

Webster, Edwin Roland Jan. 15, 1916
Cons. Engr., Webster Bldg., Chicago, Ill.

Wegman, Edward June 11, 1902
Cons. Engr., Park Row Bldg., New York, N. Y.

Wehr, Albert H. June 18, 1901
Prest. Baltimore County Water & Elect. Co., Baltimore, Md.

WELKER, JOSEPH E. — Jan. 24, 1916
Asst. Engr., State Bd. of Health, University Club, Lawrence, Kan.

WELLS, GEORGE M. — June 24, 1913
Cons. Engr., 40 Wall St., New York, N. Y.

WELLS, J. N. — July 18, 1907
Supt. Muncie Water Co., Muncie, Ind.

WERNER, RAY C. — June 24, 1918
Dir. Div. Wtr. Anal., State Bd. of Hlth., Atlanta, Ga.

WEST, FRANCIS D. — Feb. 24, 1914
Chem. Torresdale, Philadelphia, Pa.

WEST, GEO. F. — June 4, 1912
Prest. Biddeford & Saco Water Co., Portland, Me.

WEST, GEORGE M. — Mch. 17, 1916
Supt., 168 First St., Lehighton, Pa.

WEST, Vernon F. — June 25, 1914
Lieut. U. S. Navy, Portland, Me.

WEST, WARREN G. — Apr. 20, 1918
Supt. & Secty., The Leadville Wtr. Co., Leadville, Col.

WESTON, ROBERT SPURR — June 15, 1898
Cons. San. Engr., 14 Beacon St., Boston, Mass.

WESTOVER, GEORGE D. — June 10, 1911
Genl. Mgr. Water & Lt. Co., Cadillac, Mich.

WETTER, CLARENCE H. — July 27, 1915
Supt. Water Wks., Tiffin, Ohio.

WHEELER, ROBERT C., C.E. — Oct. 23, 1914
Capt. Q. M. C., Newport News, Va.

WHEELER, SAMUEL — June 24, 1903
Supt. Water Co., Ashland, Wis.

WHEELER, WILLIAM — July 10, 1906
Cons. C. E., 14 Beacon St., Boston, Mass.

WHIPPLE, GEORGE C. — June 7, 1904
Cons. Engr., Pierce Hall, Harvard Univ., Cambridge, Mass.

WHITE, GILBERT C., C.E. — May 12, 1908
Durham, N. C.

WHITLOCK, AUGUSTUS N. — June 4, 1912
Front and Fulton Sts., Chester, Pa.

WHITMAN, EZRA B. — Apr. 27, 1910
Major O. R. C., Camp Meade, Md.

WHITSIT, LAWRENCE C. — May 10, 1917
City Engr., 110 California Ave., Highland Park, Mich.

WHITTAKER, H. A. — June 24, 1914
Dir. Div. of Sanitn., State Bd. of Health, Minneapolis, Minn.

WICKHAM, JAMES T. — Apr. 16, 1914
Royal Engrs., British Army, London

WIGHT, H. C. — May 14, 1915
Genl. Supt., Div. of Water, Dayton, O.

WIGLEY, CHESTER G., C.E. — Apr. 27, 1910
c/o Wallace & Tiernan Co., 137 Centre St., New York, N. Y.

WILCOX, FRANK L. — May 12, 1914
Cons. Engr., Syndicate Tr. Bldg., St. Louis, Mo.

WILCOX, WILLIAM F. — Apr. 27, 1910
Supt. Central Water Wks., Ensley, Ala.

WILES, C. W. — May 17, 1899
Supt. Water Wks., Delaware, Ohio.

WILHELM, E. G. — Feb. 24, 1917
Secty.-Treas. Williamsport Water Co., Williamsport, Pa.

WILHELM, GEORGE — June 24, 1913
Ch. Engr. East Bay Water Co., Oakland, Cal.

WILL, CHARLES K. — Mch. 1, 1916
Supt. Water Wks., 118 S. Queen St., Lancaster, Pa.

WILLARD, ERNEST C., C.E. — Oct. 23, 1914
Nortonia Hotel, Portland, Ore.

WILLETT, J. F. — May 9, 1915
138 Wyoming Ave., Billings, Mont.

WILLIAMS, GARDNER S. — July 10, 1906
Cons. Engs., Cornwell Bldg., Ann Arbor, Mich.

WILLIAMS, HOWARD L. — Aug. 24, 1894
Supt. Water Wks., Ludington, Mich.

WILLIAMSON, CLIFF T. — June 24, 1913
Chmn. Bd. Water Comnr., 2554 Houston Rd., Macon, Ga.

WILLSON, WILLIAM JAY — June 8, 1916
Supt. Water Wks., Greenwich, Conn.

WILSON, EDGAR K. — June 24, 1913
Prin. Asst. Engr., c/o The Pitometer Co., 25 Elm St., New York, N. Y.

WILSON, HORACE — May 12, 1914
Prest. & Genl. Mgr., 404 S. Clayton St., Wilmington, Del.

WILSON, JAMES B. — Apr. 14, 1915
Ch. Engr. & Supt., Louisville Water Co., Louisville, Ky.

WILSON, JESSE H., C. E., — June 26, 1918
City Engineer, Idaho Falls, Idaho

WILSON, JOHN — Apr. 27, 1910
City Engr., Duluth, Minn.

WINDHOLZ, CHARLES A. — May 30, 1916
Supt. Bur. of Water, Syracuse, N. Y.

WINGFIELD, NISBET — June 10, 1911
Cons. Engr., Augusta, Ga.

WINSLOW, C.-E. A. — Apr. 21, 1915
Yale Medical School, New Haven, Conn.

WINSLOW, W. H. — June 8, 1909
V.-Prest. & Genl. Mgr. Superior Water, Lt. & Power Co., Superior, Wis.

WOLBERT, H. E. — May 30, 1916
Supt. N. Y. Inter-Urban Water Co., Mt. Vernon, N. Y.

WOLMAN, ABEL — Mch. 28, 1918
San. Engr., 16 West Saratoga St., Baltimore, Md.

WOOD, EDWARD R., JR. — Apr. 4, 1916
Capt. 118th F. A., Am. Exp. Forces.

WOOD, HENRY H. — June 26, 1918
Supt. Water Works, City Hall, Muskogee, Okla.

WOOD, WALTER — June 7, 1904
Prest. Millville Water Co., 400 Chestnut St., Philadelphia, Pa.

WOODBURN, WILLIAM F. — June 24, 1903
201 Devonshire St., Boston, Mass.

WOOLFOLK, HENRY E. — June 4, 1912
Supt. Water Wks., Danville, Ky.

WORRELL, M. L. — June 24, 1903
Capt. Q. M. C., Asst. Officer in Charge of Utilities, Camp Logan, Tex.

WORTHEN, JESSE M. — June 9, 1909
San. Engr., Midland Park, S. C.

WRIGHT, JOHN BERTRAM, C.E. — July 28, 1914
Capt. Co. C, 520th Engrs., Camp A. A. Humphrey, Va.

WYCKOFF, CHARLES RAPELYE, C. E., Apr. 4, 1918
c/o Geo. A. Johnson, 150 Nassau St., New York, N. Y.

WYNNE-ROBERTS, R. O. **June 24, 1903**
40 Jarvis St., Toronto, Ont.

WYSE, F. C. **June 10, 1910**
Engr. & Supt. Sewers & Water Wks., Columbia, S. C.

YEREANCE, W. B. **June 4, 1912**
Cons. Engr. & Operator for Pub. Util., 128 Broadway, New York, N. Y.

YORK, EDWARD C. May 9, 1917
Ch. Engr. Pumping Stn. Water Wks., 3236 Portland Ave., Minneapolis, Minn.

YOUNG, A. A. Oct. 23, 1914
Supt. Water Wks., Jewett City, Conn.

YOUNG, C. C. Jan. 27, 1914
Dir. State Water Survey, Lawrence, Kansas.

YOUNG, WILLIAM R. June 8, 1909
Registrar Water Wks., City Hall, Minneapolis, Minn.

ZEHR, VRATISLAV ADOLPH Apr. 20, 1918
Mech. Engr., P. O. Box 349, Quincy, Ill.

CORPORATE MEMBERS

AGUA PURA COMPANY 701 Douglas Ave., East Las Vegas, N. M.	June 8, 1909
ALEXANDRIA WATER CO. Alexandria, Va.	June 8, 1909
AMERICAN WATER WORKS AND ELECTRIC COMPANY, INC. H. Hobart Porter, Prest., 50 Broad St., New York, N. Y.	June 28, 1915
AUBURN WATER DEPARTMENT Auburn, N. Y.	June 10, 1911
BATON ROUGE WATER WORKS COMPANY Baton Rouge, La.	Apr. 16, 1914
BIRMINGHAM WATER COMPANY Derby, Conn.	Oct. 16, 1914
BOARD OF FIRE AND WATER COMMISSIONERS City Hall, Kansas City, Mo.	Dec. 18, 1913
BOARD OF PUBLIC WORKS Water Dept., Court House, Boonville, Mo.	June 28, 1915
BOARD OF WATER COMMISSIONERS John Taylor, Chm., Wildwood, N. J.	June 8, 1916
BOARD OF WATER AND ELECTRIC LIGHT COMMISSIONERS Lansing, Mich.	May 13, 1916
BRANTFORD WATER COMMISSIONERS Brantford, Ont.	June 10, 1911
BUREAU OF SANITARY ENGINEERING State Bd. of Health, Bowling Green, Ky.	April 9, 1913
BUREAU OF WATER Mr. John K. Stauffer, Supt., City Hall, Reading, Pa.	Mch. 1, 1916
BUREAU OF WATER WORKS AND SUPPLY 645 S. Olive St., Los Angeles, Calif.	June 8, 1909
CANTON WATER WORKS Canton, Ill.	Oct. 16, 1914
CEDAR RAPIDS WATER COMMISSIONERS Cedar Rapids, Iowa.	June 24, 1916
CITIZENS LIGHT, HEAT AND POWER COMPANY Tracy, Minn.	Mch. 18, 1918

Citizens Water Supply Co. Elmhurst, Long Island, N. Y.	June 8, 1909
City of Amsterdam Dept. Pub. Wks., Amsterdam, N. Y.	June 8, 1909
City Water and Light Company Sault Ste. Marie, Ont.	June 8, 1909
Coffeyville Water Department Wm. Helmering, Comnr., Coffeyville, Kans.	June 26, 1918
Columbia Water and Light Company Columbia, Tenn.	May 10, 1914
Commissioner of Public Property Newport, Ky.	June 4, 1910
Commissioners of Public Works Charleston, S. C.	June 4, 1912
Corning Water Works Corning, N. Y.	June 24, 1913
Department of Public Property H. M. Oldefest, Comnr., Moline, Ill.	June 28, 1917
Department of Public Service Grand Rapids, Mich.	June 24, 1913
Department of Public Utilities Rm. 302, City Hall, Portland, Ore.	Dec. 17, 1917
Dover Water Commissioners Peter C. Buck, Prest., Dover, Morris Co., N. J.	June 26, 1918
Eagles Mere Water Company Eagles Mere, Pa.	Apr. 22, 1914
East Bay Water Company Oakland, Cal.	Mch. 24, 1916
East Orange Board of Water Commissioners East Orange, N. J.	June 8, 1909
Elmira Water Board Elmira, N. Y.	Apr. 19, 1915
Erie Commissioners Water Works City Hall, Erie, Pa.	June 10, 1911
Evansville Water Works Evansville, Ind.	June 8, 1909
Excelsior Springs Water, Gas and Electric Co. Excelsior Springs, Mo.	June 4, 1912
Galt Water Commission Galt, Ontario, Canada.	June 24, 1913

Greater Winnipeg Water District Mr. R. D. Waugh, Chm., Winnipeg, Man.	Mch. 28, 1914
Hopkinsville Water Company Hopkinsville, Ky.	May 9, 1915
LaCrosse Board of Public Works LaCrosse, Wis.	June 10, 1911
Lake Charles Railway, Light and Water Works Co. Lake Charles, La.	Apr. 27, 1910
Lorain Water Works Lorain, Ohio.	Aug. 18, 1916
Louisville Water Co. 549 Third St., Louisville, Ky.	June 8, 1909
Mahoning Valley Water Company, The Jas. J. McNally, Secty. & Treas., Youngstown, Ohio.	June 8, 1909
Manhasset-Lakeville Water District Manhasset, N. Y.	Mch. 18, 1918
Marion Water Company, The George Whysall, Supt., Marion, Ohio.	Mch. 3, 1917
Memphis Artesian Water Department Memphis, Tenn.	June 8, 1909
Metropolitan Board Water Supply and Sewage Sidney, Australia.	June 8, 1909
Metropolitan Water District Omaha, Neb.	June 24, 1916
Michigan State Board of Health Lansing, Mich.	July 17, 1917
Millville Water Company Millville, N. J.	June 15, 1916
Mobile City Commissioners Mobile, Ala.	June 10, 1911
Mount Carmel Water Co. Mount Carmel, Pa.	June 8, 1909
New Albany Water Works New Albany, Ind.	Apr. 27, 1910
Owego Water Works Company Owego, N. Y.	Apr. 22, 1914
Pennichuck Water Works 144 Main St., Nashua, N. H.	Oct. 31, 1914
Peterborough Utilities Commission Waterworks Dept., 253 Hunter St., Peterborough, Ont., Can.	June 10, 1911

PINE BLUFF COMPANY, THE Minor Q. Woodward, Treasr., Pine Bluff, Ark.	May 12, 1908
PUBLIC SERVICE DEPARTMENT 575 Broadway, Glendale, Cal.	Dec. 30, 1914
PUBLIC UTILITIES COMMISSION London, Canada.	June 8, 1909
RENO POWER, LIGHT AND WATER COMPANY Reno, Nev.	June 24, 1913
ROCKFORD WATER DEPARTMENT Thomas H. Connors, Supt., Rockford, Ill.	May 12, 1916
SAGINAW WATER DEPT. Saginaw, Mich.	June 8, 1909
SAN JOSÉ WATER COMPANY San José, Cal.	June 24, 1913
SCRANTON GAS AND WATER CO. 115 Wyoming Ave., Scranton, Pa.	June 4, 1912
SIDNEY WATER WORKS COMPANY, THE Main St., Sidney, N. Y.	Feb. 24, 1917
SOUTH BEND WATER DEPARTMENT South Bend, Ind.	Apr. 9, 1915
SOUTH EASTON WATER CO. 102 S. 3d St., Easton, Pa.	June 4, 1912
ST. THOMAS WATER COMMISSIONERS St. Thomas, Ont.	June 8, 1909
STOCKTON WATER CO., THE 315 Market St., Camden, N. J.	Jan. 7, 1918
SUFFERN WATER COMMISSIONERS Suffern, N. Y.	June 10, 1911
SUPERINTENDENT WATER DIVISION Rm. 303, City Hall, Spokane, Wash.	June 4, 1912
SWEETWATER WATER CO. National City, Calif.	June 8, 1909
TEMPLE WATER WORKS Temple, Texas.	Apr. 27, 1910
TRAFFORD WATER CO. 201 Westinghouse Bldg., Pittsburgh, Pa.	June 8, 1909
TRENTON WATER WORKS Trenton, N. J.	June 8, 1909
UNITED LAND AND WATER COMPANY Deming, N. Mex.	June 26, 1918

URBAN WATER SUPPLY CO. 60 Wall St., New York, N. Y.	June 4, 1912
VINTON-ROANOKE WATER CO. Francis W. Collins, Cons. Engr., 50 Church St., New York, N. Y.	June 8, 1909
WACO WATER WORKS City Hall, Waco, Texas.	Apr. 27, 1910
WASHINGTON POWER, LIGHT AND WATER COMPANY Anacortes, Wash.	June 8, 1909
WATER AND LIGHT BOARD J. J. Rowan, Supt., 409 McKinley St., Hibbing, Minn.	Apr. 5, 1917
WATER WORKS DEPARTMENT Anaconda Copper Mining Co., Anaconda, Mont.	Apr. 27, 1910
WATERLOO WATER AND LIGHT COMMISSION Waterloo, Ont., Canada.	Apr. 9, 1915
WATERTOWN WATER WORKS Watertown, N. Y.	June 8, 1909
WESTERN NEW YORK WATER COMPANY 704 Elect. Bldg., Buffalo, N. Y.	June 24, 1913
WHITE DEER MOUNTAIN WATER COMPANY 114 S. Front St., Milton, Pa.	May 10, 1914
WHITE PLAINS DEPARTMENT OF PUBLIC WORKS Wm. H. Lyon, Comr. in charge of Water Wks., White Plains, N. Y.	Aug. 18, 1916
WILLIAMSPORT WATER CO. 330 Pine St., Williamsport, Pa.	June 8, 1909

ASSOCIATE MEMBERS

ADDRESSOGRAPH COMPANY 901 W. Van Buren St., Chicago, Ill.	June 10, 1906
ALBERGER PUMP AND CONDENSER COMPANY 140 Cedar St., New York, N. Y.	June 10, 1911
ALLIS-CHALMERS MANUFACTURING COMPANY Milwaukee, Wis.	June 27, 1905
AMERICAN BITUMASTIC ENAMELS COMPANY 17 Battery Pl., New York, N. Y.	June 24, 1913
AMERICAN CAST IRON PIPE COMPANY Birmingham, Ala.	July 18, 1907
AMERICAN CITY 87 Nassau St., New York, N. Y.	June 26, 1918
AMERICAN FOUNDRY AND MANUFACTURING COMPANY 10th, 11th, Hebertt & Wright Sts., St. Louis, Mo.	May 12, 1908
AMERICAN MANGANESE BRONZE COMPANY Holmesburg, Philadelphia, Pa.	May 13, 1916
AMERICAN PIPE AND CONSTRUCTION COMPANY 112 N. Broad St., Philadelphia, Pa.	June 24, 1913
AMERICAN SPIRAL PIPE WORKS F. B. Sanborn, Eastern Sales Mgr., 50 Church St., New York, N. Y.	Aug. 18, 1916
AMERICAN STEEL AND WIRE COMPANY 208 S. LaSalle St., Chicago, Ill.	June 24, 1903
ARNOLD, HOFFMAN AND COMPANY, INC. P.O. Box 762, New York, N. Y.	Dec. 4, 1913
BADGER METER MANUFACTURING COMPANY 261 Third St., Milwaukee, Wis.	June 8, 1904
BALDWIN, ROBERT C. Sec'y & V. P., C. Lee Cook Mfg. Co., Inc., 916–930 S. Eighth St., Louisville, Ky.	May 14, 1914
BERG, J. D. V.-Prest. Dravo Doyle Co., Diamond Bank Bldg., Pittsburgh, Pa.	May 12, 1914
BIRCH-HINTZ MANUFACTURING COMPANY 1100–1110 S. Kilbourn Ave., Chicago, Ill.	May 12, 1914

Bourbon Copper and Brass Works Company 618 E. Front St., Cincinnati, Ohio.	Apr. 17, 1884
Boyd and Brother, Incorporated, James 25th and Wharton Sts., Philadelphia, Pa.	June 10, 1911
Bristol Company, The Waterbury, Conn.	June 13, 1916
Buffalo Meter Company 2917 Main St., Buffalo, N. Y.	June 27, 1905
Builders' Iron Foundry 9 Codding St., Providence, R. I.	June 18, 1901
Canadian Engineer, The Church and Court Sts., Toronto, Ont., Can.	June 26, 1918
Carbic Manufacturing Company West Duluth Stn., Duluth, Minn.	June 1, 1916
Central Brass Manufacturing Company, The 6203 Cedar Ave., Cleveland, O.	May 7, 1917
Central Foundry Company 90 West St., New York, N. Y.	June 24, 1903
Chapman Valve Manufacturing Company Indian Orchard, Mass.	Apr. 16, 1884
Chicago Bridge and Iron Company 37 W. Van Buren St., Chicago, Ill.	June 15, 1898
Clark Company, H. W. 115 S. 17th St., Mattoon, Ill.	May 12, 1908
Clow and Sons, J. B. Harrison and Franklin Sts., Chicago, Ill.	Apr. 27, 1885
Coldwell-Wilcox Company Newburgh, N. Y.	Apr. 16, 1914
Colorado Fuel and Iron Company Denver, Colo.	June 7, 1897
Columbian Iron Works Chattanooga, Tenn.	Apr. 27, 1910
Cook, A. D. Mnfr. Deep Well Pumps and Strainers, Lawrenceburg, Ind.	Feb. 17, 1915
Darling Pump and Manufacturing Company, The Williamsport, Pa.	May 12, 1908
DeLaval Steam Turbine Co. H. L. Watson, Sales Mgr., Trenton, N. J.	Nov. 23, 1917
Joseph Dixon Crucible Company Jersey City, N. J.	May 14, 1915

DONALDSON IRON CO. Emaus, Lehigh Co., Pa.	Nov. 23, 1917
DRESSER MANUFACTURING COMPANY, S. R. Mfr. Pipe Couplings and Sleeves, Bradford, Pa.	June 7, 1904
EAST JERSEY PIPE COMPANY, THE 50 Church St., New York, N. Y.	July 10, 1906
EDDY VALVE MANUFACTURING COMPANY Waterford, N. Y.	June 26, 1886
EIMER AND AMEND Third Ave., 18th to 19th Sts., New York, N. Y.	May 13, 1916
ELECTRO BLEACHING GAS COMPANY 18 East 41st St., New York, N. Y.	June 24, 1913
ENGINEERING NEWS-RECORD 10th Ave. at 36th St., New York, N. Y.	June 26, 1918
ENGINEERING AND CONTRACTING 608 S. Dearborn St., Chicago, Ill.	June 26, 1918
FARNAN BRASS WORKS COMPANY, THE 1104 Center St., Cleveland, Ohio.	May 18, 1892
FLOWER-STEPHENS MANUFACTURING COMPANY Detroit, Mich.	June 24, 1913
FORD METER BOX COMPANY Wabash, Ind.	May 12, 1908
FOX AND COMPANY, JOHN 253 Broadway, New York City, N. Y.	June 8, 1909
GAMON METER COMPANY Newark, N. J.	May 14, 1916
GARLOCK PACKING COMPANY Palmyra, N. Y.	May 12, 1908
GENERAL CHEMICAL COMPANY 112 W. Adams St., Chicago, Ill.	June 11, 1902
GILLESPIE, T. A. Prest. T. A. Gillespie Co., 50 Church St., New York, N. Y.	June 7, 1904
GLAMORGAN PIPE AND FOUNDRY COMPANY, THE Lynchburg, Va.	Apr. 27, 1910
GLAUBER BRASS MANUFACTURING COMPANY 4917 Superior Ave., Cleveland, Ohio.	June 7, 1904
GOULD, NORMAN J. Prest. The Goulds Mfg. Co., Seneca Falls, N. Y.	July 10, 1906
HARRISONS INC. 35th St. & Grays Ferry Rd., Philadelphia, Pa.	May 12, 1908

HAYS MANUFACTURING COMPANY Erie, Pa.	Mch. 15, 1882
HERSEY MANUFACTURING COMPANY South Boston, Mass.	July 14, 1887
INTERNATIONAL FILTER COMPANY 38 S. Dearborn St., Chicago, Ill.	May 9, 1915
JARECKI CHEMICAL COMPANY Cincinnati, Ohio.	June 8, 1909
KALBFLEISCH CORPORATION 31 Union Square, W., New York, N. Y.	June 8, 1909
KELLOGG AND COMPANY, E. H. 243 South St., New York, N. Y.	July 14, 1887
KENNEDY VALVE MANUFACTURING COMPANY, THE M. E. Kennedy, Treas., Elmira, N. Y.	May 25, 1895
LAYNE AND BOWLER COMPANY Memphis, Tenn.	June 8, 1916
LEAD LINED IRON PIPE COMPANY, THE Wakefield, Mass.	June 15, 1915
LEADITE COMPANY, INCORPORATED, THE Land Title Bldg., Philadelphia, Pa.	Apr. 27, 1910
LENNIG AND COMPANY, INCORPORATED, CHARLES Bridesburg, Philadelphia, Pa.	June 4, 1912
LINTHICUM, E. E. V.-Prest. Natl. Cast Iron Pipe Co., Birmingham, Ala.	May 17, 1916
LOCK JOINT PIPE COMPANY Box 21, Ampere, N. J.	Oct. 26, 1915
LOCKWOOD, H. S. Sales Agt., Sulphate Dept. Amer. Steel & Wire Co., 30 Church St., New York, N. Y.	May 11, 1917
LUDLOW VALVE MANUFACTURING COMPANY Troy, N. Y.	Mch. 15, 1882
LYNCHBURG FOUNDRY COMPANY Lynchburg, Va.	June 13, 1916
MCBRIDE, THOMAS C. Worthington Pump & Mach. Corp., North Amer. Bldg., Philadelphia, Pa.	Mch. 1, 1916
MCGOWAN COMPANY, JOHN H., THE 54-64 Central Ave., Cincinnati, Ohio.	June 24, 1916
MCQUISTAN, ANDREW NISBET Ironfounder, Craigward, Busby, near Glasgow, Scotland.	Jan. 12, 1915

MARITIMO COATING CORPORATION Bayard N. Cole, Sales Mgr., 1733 Grand Central Terminal, New York, N. Y.	Feb. 27, 1917
MASSILLON IRON AND STEEL COMPANY, THE Massillon, O.	June 4, 1912
MODERN IRON WORKS Quincy, Ill.	June 27, 1905
MUELLER MANUFACTURING COMPANY, H. Decatur, Ill.	Mch. 15, 1882
MULTIPLEX MANUFACTURING COMPANY Berwick, Pa.	May 11, 1914
MUNICIPAL JOURNAL 24 West 39th St., New York, N. Y.	June 26, 1918
NATIONAL METER COMPANY 299 Broadway, New York, N. Y.	Mch. 15, 1882
NATIONAL WATER MAIN CLEANING COMPANY 50 Church St., New York, N. Y.	July 10, 1906
NEPTUNE METER COMPANY 50 E. 42d St., New York, N. Y.	Aug. 22, 1894
NEW YORK CONTINENTAL JEWELL FILTRATION COMPANY P. O. Box A., Nutley, N. J.	Apr. 18, 1891
NORWOOD ENGINEERING COMPANY Florence, Mass.	May 9, 1915
PACIFIC FLUSH TANK COMPANY 1415 Singer Bldg., New York, N. Y.	June 10, 1911
PARSONS CO., THE Newton, Iowa.	June 26, 1918
PENNSYLVANIA SALT MANUFACTURING COMPANY, THE Widener Bldg., Philadelphia, Pa.	June 24, 1903
PERMUTIT CO., THE 440 Fourth Ave., New York, N. Y.	Apr. 14, 1914
PITOMETER COMPANY, THE 25 Elm St., New York, N. Y.	July 10, 1906
PITTSBURG FILTER MANUFACTURING COMPANY Farmers Bk. Bldg., Pittsburgh, Pa.	June 27, 1905
PITTSBURGH METER COMPANY East Pittsburgh, Pa.	June 15, 1898
PITTSBURGH-DES MOINES STEEL COMPANY Pittsburgh, Pa.	Apr. 24, 1914
PLATT IRON WORKS COMPANY Dayton, Ohio.	June 18, 1901

PORTLAND CEMENT ASSOCIATION 111 W. Wash ngton St., Chicago, Ill.	Oct. 31, 1917
PRATT & CADY COMPANY, INC. Lock Box 66, Stn. A, Hartford, Conn.	June 24, 1913
THE R. U. V. COMPANY 7 Burritt Ave., South Norwalk, Conn.	Feb. 11, 1917
RENSSELAER VALVE COMPANY Troy, N. Y.	May 21, 1890
ROBERTS, CHARLES V. Prest. Roberts Filter Mfg. Co., Darby, Philadelphia, Pa.	Apr. 27, 1910
ROSS VALVE MANUFACTURING COMPANY, INC. Oakwood Avenue, Troy, N. Y.	Apr. 18, 1891
S. E. T. VALVE AND HYDRANT COMPANY 50 Church St., New York, N. Y.	June 4, 1912
SANITARY COMPANY OF AMERICA, THE Linfield, Pa.	May 14, 1914
SANITATION CORPORATION 50 Church St., New York, N. Y.	May 9, 1915
SCHRAM & SON, CHRIS D. 308 N. 4th St., Philadelphia, Pa.	Apr. 3, 1917
SIMPLEX VALVE AND METER COMPANY 625 Wood St., Philadelphia, Pa.	May 12, 1914
SMITH MANUFACTURING COMPANY, ANTHONY P East Orange, N. J.	June 7, 1897
STANDARD ASPHALT AND REFINING CO. 205 La Salle St., Chicago, Ill.	May 12, 1908
STEWARTS AND LLOYDS 41 Oswald St., Glasgow, Scotland.	Feb. 11, 1917
SULLIVAN MACHINERY CO. 122 S. Michigan Ave., Chicago, Ill.	Apr. 23, 1915
TAYLOR COMPANY, W. P. 218 Ellicott Sq., Buffalo, N. Y.	Mch. 15, 1882
THOMSON METER COMPANY 100 Bridge St., Brooklyn, N. Y.	Apr. 15, 1891
UNION WATER METER COMPANY 33 Hermon St., Worcester, Mass.	Mch. 15, 1882
UNITED BRASS MANUFACTURING COMPANY Cleveland, Ohio.	May 11, 1914
UNITED LEAD COMPANY 111 Broadway, New York, N. Y.	May 12, 1908

United States Cast Iron Pipe and Foundry Company 1421 Chestnut St., Philadelphia, Pa.	June 11, 1892
United States Rubber Co. 1790 Broadway, New York, N. Y.	May 1 , 1918
Wallace and Tiernan Company 137 Centre St., New York, N. J.	May 9, 1915
Warren Foundry and Machine Company 11 Broadway, New York, N. Y.	June 10, 1911
Water Works Equipment Company Rms. 1950–51, 50 Church St., New York, N. Y.	July 10, 1916
Wolff, S. Dist. Mgr., DeLaval Steam Turb. Co., 629 Peoples Gas Bldg., Chicago, Ill.	Apr. 9, 1915
Wood and Company, R. D. 400 Chestnut St., Philadelphia, Pa.	Apr. 16, 1884
Woods, Floyd F. Sales Mgr. Epping Carpenter Pump Co., 1376 Montezuma St., Pittsburgh, Pa.	May 14, 1915
Worthington Pump and Machinery Corporation 115 Broadway, New York, N. Y.	June 18, 1901
Wyckoff and Son Company, A. Elmira, N. Y.	July 18, 1907

GEOGRAPHICAL DISTRIBUTION OF MEMBERS

ALABAMA: Active 8; Corporate 1; Associate 2; Total 11

ACTIVE

BIRMINGHAM: Decker, A. C.; Horner, H. H.; Kirkpatrick, W. G.; Sweet, E. O.

ENSLEY: Wilcox, W. F.

MONTGOMERY: Hazlehurst, G. H.

SELMA: Jones, J. W.

SHEFFIELD: Johnson, H. B.

CORPORATE

MOBILE: Mobile City Commissioners

ASSOCIATE

BIRMINGHAM: American Cast Iron Pipe Co.; Linthicum, E. E

ARIZONA: Active 4; Total 4

ACTIVE

AJO: DuMoulin, W. L.

BISBEE: Shepard, J. A.

FLAGSTAFF: Giclas, E.

WINKELMAN: Grasty, E. C.

ARKANSAS: Corporate 1; Total 1

CORPORATE

PINE BLUFF: Pine Bluff Co., The

CALIFORNIA: Active 28; Corporate 5; Honorary 1; Total 34

ACTIVE

BERKELEY: Bachman, F.; Doman, J.; Gillespie, C. G.; Goudey, R.; Hyde, C. G.; Klaus, F. J.

HANFORD: Isaacs, F. N.

LOS ANGELES: Dessery, F. C.; Finkle, F. C.; Hilscher, R.; Lee, C. H.; Sonderegger, A. L.

OAKLAND: Gilman, C. E.; Wilhelm, G.

PACIFIC GROVE: Olmstead, C. S.

PASADENA: Allin, T. D.

SAN DIEGO: Ervast, A.

SAN FRANCISCO: Dockweiler, J. H.; Elliott, G. A.; Flaa, I. E.; Hunter, T. B.; Mohrhardt, E. F.; O'Shaughnessy, M. M.; Pracy, G. W.; Rice, P. D.; Shibley, K.

SAN JOSÉ: Relph, O. S.

STOCKTON: Hall, J. W.

CORPORATE

GLENDALE...Public Service Department
LOS ANGELES..Bureau of Water Supply
NATIONAL CITY..Sweetwater Water Co.
OAKLAND.....East Bay Water Co.
SAN JOSÉ.....San José Water Co.

HONORARY

BERKELEY.....LeConte, L. J.

COLORADO: Active 8; Associate 1; Total 9

ACTIVE

BRUSH.....Leerskov, A. D.
COLORADO SPRINGS, McReynolds, B. B.
DENVER.....Catchpole, C. T.
DENVER..... Robinson, W. P.; Thomas, D. G.
LEADVILLE.....West, W. G.
PUEBLO..... Porter, D. P.; Stone, E. W.

ASSOCIATE

DENVER....Colorado Fuel & Iron Co.

CONNECTICUT: Active 21; Corporate 1; Associate 3; Honorary 1; Total 26

ACTIVE

ANSONIA.....Davis, F. J.
BRIDGEPORT..... Senior, S. P.; Smith, G. Z.
GREENWICH.....Willson, W. J.
HARTFORD..... Berry, F. D.; Hinkley, R. L.; Howard, F. E.; Newlands, J. A.; Peck, E. M.; Saville, C. M.
JEWETT CITY.....Young, A. A.
NEW HAVEN.... Hill, A. B.; Mickle, F. L.; Minor, E. E.; Winslow, C.-E. A.
ROWAYTON..... Case, R. E.
SOUTHINGTON.....McKenzie, S. H.
STAMFORD.....Hatch, E. L.
THOMPSONVILLE.....Schwabe, W. P.
TORRINGTON.....Travis, F. M.
WATERBURY.....McDonald, C. E.

CORPORATE

DERBY.....Birmingham Water Co.

ASSOCIATE

HARTFORD....Pratt & Cady Co. Inc.
SOUTH NORWALK.....R. U. V. Co.
WATERBURY.....Bristol Co., The

HONORARY

NEW HAVEN .....Holly, I. A.

DELAWARE: Active 6; Total 6

ACTIVE

WILMINGTON.... Alexander, M.; Coxe, W. G.; Hilles, T. A.
WILMINGTON .... Hoopes, E. M.; van Trump, S. N.; Wilson, H.

DISTRICT OF COLUMBIA: Active 8; Total 8

ACTIVE

WASHINGTON: Doten, L. S.; Gaub, John; Hardy, E. D.; Howell, D. J.

WASHINGTON: Phelps, E. B.; Rhynus, C. P.; Stevens, H.; Streeter, H. W.

FLORIDA: Active 8; Total 8

ACTIVE

DAYTONA: Main, G. A.

JACKSONVILLE: Harrub, C. N.; Murphy, L. E.; Smoot, L. D.

MIAMI: Hyman, H. H.

ORLANDO: Cheney, J. Y.

ST. PETERSBURG: Warner, G. H.

TAMPA: McFarland, C. R.

GEORGIA: Active 13; Total 13

ACTIVE

ATLANTA: Clayton, R. M.; Hazelhurst, J. N.; Rapp, W. M.; Smith, W. Z.; Solomon, G. R.; Werner, R. C.

AUGUSTA: Wingfield, N.

COLUMBUS: Chipley, D.

COMMERCE: Caston, D. L.

JACKSON: Merck, W. E.

LA GRANGE: Sargent, G. H.

MACON: Williamson, C. T.

SAVANNAH: Conant, E. R.

IDAHO: Active 2; Total 2

ACTIVE

IDAHO FALLS: Wilson, J. H.

LEWISTON: Wagner, E. G.

ILLINOIS: Active 103; Corporate 3; Associate 15; Total 121

ACTIVE

ALTON: Miller, J. A.; Parker, C. T.

AURORA: Barclay, W. E.; Leaf, C. E.; Miller, C.

BEARDSTOWN: Aldrich, A. C.; Angier, E. E.

BLOOMINGTON: Brown, C. C.

CAIRO: Roos, C. M.

CARLINVILLE: Castle, G. J.

CHAMPAGNE: Amsbary, F. C.

CHICAGO: Alvord, J. W.; Bauereisen, R. J.; Bemis, E. W.; Burdick, C. B.; Converse, W. A.; Davidson, G. M.; DeBerard, W. W.; Ellis, G. R.; Ericson, J. E.; French, D. K.

CHICAGO: Gerber, W. D.; Green, P. E.; Hadden, S. C.; Hecht, J. L.; Howson, L. R.; Jennings, C. A.; Jordon, E. O.; Keeler, H. E.; Knowles, C. R.; Lucas, H. L.; McClenahan, W. T.; Maury, D. H.; Maxwell, D. H.; Mory, A. V. H.; Nichols, A. E.; Pearse, L.; Phillips, T. C.; Shaw, W. A.; Shields, W. S.; Townsend, E. R.; Webster, E. R.

Dallas City.....Zehr, V. A.
Danville.....Ely, H. M.
Symons, M. M.
Decatur.....Lee, H. R.
Pownall, W. A.
East St. Louis...Dutton, M. S.
Horner, C. M.
Effingham.....Anderson, W. F.
Elgin.....Kohn, C. L.
Elmhurst.....Sturges, L.
Evanston.....Brower, I. C.
Wadsworth, G. A.
Fairbury.....Burns, T. W.
Freeport.....Smith, O. T.
Fulton.....O'Rourke, J.
Jacksonville.....Vasconcellos, J.
Joliet.....O'Callahan, C. D.
Kankakee.....Cobb, C. H.
Lake Forest.....Trow, L. C.
Lincoln.....MacDonald, E.
Mattoon.....Clark, H. W.
James, C. L.
Rue, J. A.
Moline.....Fritze, L. A.
Mellen, A. F.
Mt. Carmel.....Barnard, P.
Mt. Vernon.....Brandli, H. E.
Oak Park.....Matte, H. P. T.
Pana.....Stanfield, A. C.
Pekin.....Lautz, W. E.
Peoria.....Crozier, R.
Harman, J. A.
Peoria.....Morgan, H. B.
Ringness, H.
Quincy.....Gelston, W. R.
Rock Island.....Etzel, G. C.
Murrin, J. A
Shelbyville.....Chester, C. E.
Springfield.....Bennett, C. G.
Drake, C. St.C.
Hansen, P.
Reid, W.
Sjoblom, M. C.
Spaulding, W. J.
Streator.....Huggans, D. E.
Huggans, R. D.
Taylorville.....Dappert, J. W.
Urbana.....Bartow, E.
Bennett, A. N.
Enger, M. L.
Ferguson, H. F.
Fleming, V. R.
Habermeyer, G. C.
Hatfield, W. D.
Newell, F. H.
Parr, S. W.
Schnellbach, J. F.
Talbot, A. N.
Tanner, F. W.
Waukegan.....Allen, W. J.
Winnetka.....Greeley, S. A.

CORPORATE

Canton.....Canton Water Works.
Moline....Dept. of Public Property.
Rockford.....Rockford Water Dept.

ASSOCIATE

Chicago.....Addressograph Co.
Amer. Steel & Wire Co.
Birch-Hints Mfg. Co.
Chicago Bridge & Iron Co.
Clow & Sons, J. B.
Engineering & Contracting
General Chemical Co.
International Filter Co.
Portland Cement Association
Standard Asphalt and Refining Co.
Sullivan Mchy. Co.
Wolff, S.

Decatur.....Mueller Mfg. Co., H.
Mattoon.....Clark Co., H. W.
Quincy.....Modern Iron Works

INDIANA: Active 19; Corporate 3; Associate 2; Total 24

ACTIVE

Gary.....Engle, S. G.
Luscombe, W.
Indianapolis.....Brossman, C.
Garman, H. O.
Jordan, F. C.
Kirk, C. L.
Lafayette.....Miller, M. N.
LaPorte.....Harding, J. H.
Muncie.....Wells, J N.
Richmond.....Dill, H. A.
Seymour.....Peter, W. F.
South Bend.....Ayres, T. H.
Luther, J. N.
Toyne, J. W.
Terre Haute.....Gwinn, D. R.
Taylor, W. E.
Valparaiso.....Loomis, E. L.
Wabash.....Klare, R. W.
Washington.....Semans, C. R.

CORPORATE

Evansville.....Evansville Water Works
New Albany..New Albany Water Works
South Bend....South Bend Water Dept.

ASSOCIATE

Lawrenceburg.....Cook Mfg. Co., A. D.
Wabash.....Ford Meter Box Co.

IOWA: Active 42; Corporate 1; Associate 1. Total 44

ACTIVE

Ames.....Nichols, C. S.
Boone.....McCormick, R.
Burlington.....Lawlor, F. D. H.
Carroll.....Beiter, G. C.
Cedar Falls.....Streeter, C. H.
Clinton.....Chase, C. P.
Council Bluffs....Coppock, W.
Etnyre, S. L.
Jensen, J. C.
Thornell, J. B.
Wallace, R. B.
Creston.....Croxen, C. A.
Davenport.....Donahue, J. P.
Henderson, C. R.
Hooper, T. N.
Des Moines....Denman, C. S.
Evinger, M. I.
Higgins, L.
Kastberg, K. C.
Kinnaird, R. N.
Kirkpatrick, E. T.
Des Moines.....Maffitt, D. L.
Sumner, G. H.
Dubuque.....Schwinn, P.
Ft. Dodge.....Pray, J. W.
Ft. Madison.....Kern, P.
Iowa City.....Dunlap, J. H.
Hinman, J. J.,
Hostetler, W. A.
Jefferson.....Gray, P.
Mason City.....Judd, W. A.
Missouri Valley
Clinkenbeard, J. F.
Mt. Pleasant.....McMillan, T. W.
Muscatine.....Molis, W.
Oskaloosa.....Hawkins, H. C.
Ottumwa.....Brown, H. A.
Sioux City.....Carlin, P.
Gaynor, K. C.
Lewis, J. M.
Waterloo.....Berry, J. P.
Shoemaker, G. E.
Waukon.....Cowan, J. D.

CORPORATE

Cedar Rapids.....Cedar Rapids Water Commissioners

ASSOCIATE

Newton.....Parsons Co., The

KANSAS: Active 11; Corporate, 1; Total 12

ACTIVE

ATCHISON.....Chisham, J. M.
CHANUTE.....Pratt, C.
EMPORIA.....Smith, A. J.
KANSAS CITY.....Chapman, L. H.
LAWRENCE..... Haskins, C. A.; Veatch, F. M.
LAWRENCE..... Young, C. C.; Welker, J. E.
MANHATTAN.....Conrad, L. E.
TOPEKA.....Shaw, J.
WELLINGTON.....Mavity, J. W.

CORPORATE

COFFEVILLE.Coffeyville Water Dept.

KENTUCKY: Active 17; Corporate 4; Associate 1; Total 22

ACTIVE

ASHLAND.....Patton, W. S.
CATLETTSBURG.....Patton, W. A.
DANVILLE.....Woolfolk, H. E.
HENDERSON.....Sieber, W.
LEBANON.....Rains, J. M.
LEXINGTON..... ....Cramer, W. S.
LOUISVILLE..... Long, G. J.; Lovejoy, W. H.; McGonigale, W. J.
LOUISVILLE..... Potter, C. S.; Stover, F. H.; Wilson, J. B.
MIDDLESBOROUGH..McGiboney, J. H.
NEWPORT.....Hornung, G.
OWENSBORO.....Breidenbach, E. H.
PADUCAH.....Burnett, M.
WINCHESTER.....Attersall, C. F.

CORPORATE

BOWLING GREEN....Bureau of Sanitary Engineering
HOPKINSVILLE.....Hopkinsville Water Co.
LOUISVILLE.....Louisville Water Co.
NEWPORT.....Commissioners of Public Property

ASSOCIATE

LOUISVILLE....Cook Manufacturing Company, C. Lee, Inc.

LOUISIANA: Active 8; Corporate 2; Total 10

ACTIVE

LAKE CHARLES.....Landry, J. A.
NEW ORLEANS.... Earl, G. G.; Eastwood, J. T.; Fowler, E. A.
NEW ORLEANS.. Levy, A. G.; Middlemiss, G. A.
SHREVEPORT..... Kahn, L. I.; Amiss, T. L.

CORPORATE

BATON ROUGE..... Baton Rouge Water Works Co.
LAKE CHARLES...Lake Charles Railway, Light and Water Works Co.

MAINE: Active 18; Total 18

ACTIVE

BANGOR..... Brown, W. I.; Powell, A. C.
BIDDEFORD.....Burnie, A. N.
BRUNSWICK.....Bowker, C. L.
FAIRFIELD..... Connor, V. R.; Nye, W. W.
PORTLAND..... Graham, J. W.; Newhall, W. G.; Payson, E. R.
PORTLAND..... Thorne, M.; West, G. F.; West, V. F.
WATERVILLE..... Boutelle, G. K.; Cook, H. J.; Hall, A. S.; Thayer, F. C.; Wardwell, E. C.; Warren, C. E.

MARYLAND: Active 16; Total 16

ACTIVE

BALTIMORE: Adams, H.; Armstrong, J. W.; Baylis, J. R.; Clemmitt, R. L.; Hall, H. R.; Jones, G. R.; Morse, R. B.; Powell, S. T.

BALTIMORE: Quick, A. M.; Siems, V. B.; Walden, A. E.; Wehr, A. H.; Whitman, E. B.; Wolman, A.

CUMBERLAND: Fowler, A. G.

HAGERSTOWN: Heard, A.

MASSACHUSETTS: Active 37; Associate 5; Total 42

ACTIVE

ATTLEBORO: Snell, G. H.

BOSTON: Barbour, F. A.; Foss, W. E.; French, E. V.; Fuller, F. L.; Killam, S. E.; Metcalf, L.; Miller, H. A.; Sherman, C. W.; Spiller, H. C.; Tilden, J. A.; Weston, R. S.; Wheeler, W.; Woodburn, W. F.

BROCKTON: Kingman, H.

BROOKLINE: Hale, R. K.

CAMBRIDGE: Whipple, G. C.

CONCORD: Robinson, L. C.

DORCHESTER: McInnes, F. A.

FLORENCE: Ryan, W. G.

HOLYOKE: Gear, P.; Tighe, J. L.

LOWELL: Thomas, R. J.

MILLBURY: Mallalieu, W. C.

NATICK: Adams, A. D.

NEW BEDFORD: Coggeshall, R. C. P.

NORTH ANDOVER: Bixby, M.

NORTH ATTLEBORO: Plattner, W.

OXFORD: Wright, J. B.

READING: Bancroft, L. M.

SOUTHBRIDGE: Abbott, G. H.

SPRINGFIELD: Lochridge, E. E.

WELLESLEY: Hersey, F. C.

WEST SOMERVILLE: Babbitt, H. E.; Lacount, H. O.

WILLIAMSTOWN: Mears, B.

WORCESTER: Batchelder, G. W.

ASSOCIATE

FLORENCE: Norwood Engineering Co.

INDIAN ORCHARD: Chapman Valve Mfg. Co.

SOUTH BOSTON: Hersey Mfg. Co.

WAKEFIELD: Lead Lined Iron Pipe Co.

WORCESTER: Union Water Meter Co.

MICHIGAN: Active 27; Corporate 4; Associate 1; Total 32

ACTIVE

ANN ARBOR: Ayres, L. E.; Hoad, W. C.; Williams, G. S.

BAY CITY: Dawson, R. C.

BESSEMER: Holley, C. R.

CADILLAC: Westover, G. D.

DETROIT: Clancy, L. J.; Earl, R.; Hubbell, C. W.; Leisen, T. A.; Mayo, W. B.

ESCANABA: Hatton, W. J.

FLINT: Baldwin, F. N.; Buzzell, R. S.

GRAND RAPIDS: Cummin, G. C; Fitzpatrick, J. R; Sperry, W. A.

HIGHLAND PARK: Patterson, W. G.; Whitsit, L. C.

IRON MOUNTAIN: Croll, E. A.

JACKSON: England, R. G.

LUDDINGTON: Williams, H. L.

MANISTEE: Collins, F. W.

MARQUETTE: Johnson, W. J.

MT. CLEMENS: Keils, A.

MUNROE: Sterling, J. C.

SAGINAW: Eymer, H. H.

CORPORATE

GRAND RAPIDS.....Department of Public Service
LANSING. { Board of Water and Electric Light Commissioners
Michigan State Board of Health
SAGINAW.....Saginaw Water Department

ASSOCIATE

DETROIT.....Flower-Stephens Mfg. Co.

MINNESOTA: Active 34; Corporate 2; Associate 1; Honorary 1; Total 38

ACTIVE

AUSTIN.....Todd, W.
CHISHOLM.....Sullivan, C. J.
CROOKSTON.....Peterson, E.
DULUTH..... { Kelly, E. W.
Reed, D. A.
Wilson, John
EVELETH.....Dorway, C. M.
FERGUS FALLS.....Leach, W. J.
LITTLE FALLS.....Gordon, T. C.
MANKATO.....Blomquist, H. F.
MINNEAPOLIS..... { Bass, F. H.
Bernhagen, L. O.
Birdsall, L. I.
Calkins, W. N.
Cappelen, F. W.
Colehour, R. A.
Duncanson, A.V.
MINNEAPOLIS..... { Jensen, J. A.
Johnson, E. W.
Jones, W. N.
Newell, C. W.
Van Deusen, W.P.
Whittaker, H. A.
York, E. C.
Young, W. R.
ROCHESTER.....Holmes, M. G.
ST. CLOUD.....Seibert, J.
ST. PAUL..... { Childs, J. A.
Farnsworth, S. A.
Flanagan, J. C.
Goss, M. N.
House, G. O.
Keller, O. E.
VIRGINIA.....Harding, C. T

CORPORATE

IBBING..Water and Light Board
TRACY.....Citizens Light, Heat and Power Co.

ASSOCIATE

DULUTH... Carbic Manufacturing Co.

HONORARY

ST. PAUL.....Bement, R. C. B.

MISSISSIPPI: Active 6; Total 6

ACTIVE

CANTON.....Sharp, J. T.
HATTIESBURG.. .....Jones, B.
MERIDIAN.....Worrell, M. L.
SENATOBIA.....Johnson, H. E.
VICKSBURG.....Steele, J. A. Jr.
YAZOO CITY.....Butler, J. S.

MISSOURI: Active 29; Corporate 3; Associate 1; Honorary 1; Total 34

ACTIVE

Hannibal.....Freiling, H. J.
Independence.....Gallagher, H. A.
Jefferson City. { Flad, E.
Landmann, L. B.
Kansas City.... { Anderson, J. F.
Archer, E. T.
Bardwell, R. C.
Black, E. B.
Burns, C. S.
McDonnell, R. E.
Veatch, N. T.
Sedalia.....Andrews, L. P.
Springfield.....Pate, R. L.
St. Louis..... { Allison, J. E.
Black, G. G.
St. Louis..... { Coult, F. H.
Cutts, F. T.
Day, L. A.
Daily, C. M.
Fuller, W. A.
Graf, A. V.
Henby, W. H.
Hollman, E. E.
Montfort, W. F.
Nolte, A. G.
Phillips, C. F.
Phillips, H.
Wall, E. E.
Wilcox, F. L.

CORPORATE

Boonville.....Board of Public Works.
Excelsior Springs..Excelsior Springs Water Gas and Electricity Co
Kansas City.....Board of Fire and Water Commissioners.

ASSOCIATE

St. Louis.....American Foundry & Manufacturing Co.

HONORARY

St. Louis.....Holman, M. L.

MONTANA: Active 4; Corporate 1; Total 5

ACTIVE

Billings.....Willett, J. F.
Bozeman.....Cobleigh, W. M.
Butte.....Carroll, E.
Miles City.....Pruett, G. C.

CORPORATE

Anaconda.....Anaconda Copper Mining Co.

NEBRASKA: Active 6; Corporate 1; Total 7

ACTIVE

Florence.....Jacobson, A.
Lincoln.....Letton, H. P.
Omaha ..... { Barr, W. M.
Jensen, M. A.
Larmon, F. P.
Prince, G. T.

CORPORATE

Omaha.....Metropolitan Water District.

NEVADA: Active 2; Corporate 1; Total 3

ACTIVE

Goldfield.....Patrick, C. G.
Reno.....Campbell, G. A.

CORPORATE

Reno....Reno Power, Light & Water Co.

NEW HAMPSHIRE: Corporate 1; Total 1

CORPORATE

NASHUA....Pennichuck Water Works

NEW JERSEY: Active 65; Corporate 6; Associate 6; Total 77

ACTIVE

ATLANTIC CITY.....Decker, J. H.; Van Gilder, L.
BOONTON.....Breitzke, C. F.
BOUND BROOK.....Downes, J. R.; Smith, A. H.
BRIDGETON.....Fredrick, W. D.
BURLINGTON.....Conard, W. R.; Probasco, S. R.
CAMDEN.....Fithian, F. S.; Jones, W. C.; Long, J. H.
COLLINGSWOOD.....Borden, M. M.
EAST ORANGE.....Halpin, T. F.; Reimer, A. A.
ELIZABETH.....Booth, L. M.; Townley, D. H.
GLEN RIDGE.....Brooks, J. E.
HADDONFIELD.....Smith, E. H.
HOBOKEN.....Anderson, R. M.
JAMESBURG.....Foersterling, H..
JERSEY CITY...Corbin, C. K.; Fischer, C. H.; Griffin, J. W.; Henry, E. W.; LaTourrette, F.; McLaughlin, G. E.
LEONIA.....Buswell, A. M.
LITTLE FALLS.....Green, F. W.
MERCHANTVILLE....Rudderow, M. B.
MOORESTOWN.....Bishop, W.
MORRISTOWN.....Pitney, F. V.
NEW BRUNSWICK...Jones, A. J.; Morris, C. H.
NEW MILFORD.....Spalding, G. R.
NEWARK.....Denman, A. R.; Rosentretter, H.; Sanzenbacher, G.; Scholz, R. O.; Sherrerd, M. R.
NUTLEY.....Milligan, R. E.; Pratt, G. H.
PASSAIC.....Hopper, W. C.
PATERSON.....Cook, J. H.; Cuddeback, A. W.; Edwards, W. R.
PERTH AMBOY.....Grieve, T.; Mason, S. J.
PHILLIPSBURG.....Corr, A. S.
PLAINFIELD.....Gavett, W.
PLEASANTVILLE.....Herr, J. O.
PRINCETON.....Eldridge, H. D.
RAHWAY.....Simonds, F. W.
RIVERTON.....Buck, W. H.
ROSELLE PARK.....Crane, A. M.
SUMMIT.....Bassett, C. P.; Green, F.; Kimball, F. C.; McMane, W. I.
TRENTON.....Daggett, F. W.
UPPER MONTCLAIR....Goodell, J. M.
VINELAND.....Powers, J.
WEEHAWKEN.....French, D. W.; Miller, E. E.; Parker, C. B.
WOODBRIDGE.....Mundy, A.

CORPORATE

CAMDEN.....Stockton Water Co., The
DOVER.....Dover Water Comnrs.
EAST ORANGE.....Board of Water Commissioners.
MILLVILLE.....Millville Water Company.
TRENTON.....Trenton Water Works.
WILDWOOD.....Board of Water Commissioners.

ASSOCIATE

AMPERE.....Lock Joint Pipe Co.
EAST ORANGE.....Smith Mfg. Co., A. P.
JERSEY CITY.....Dixon Crucible Co.
NEWARK.....Gamon Meter Co.
NUTLEY.....N. Y. Cont. Jewell Filt. Co.
TRENTON.....DeLaval Steam Turbine Co.

NEW MEXICO: Corporate 2; Total 2

CORPORATE

DEMING....United Land & Water Co.
EAST LAS VEGAS.....Agua Pura Co.

NEW YORK: Active 181; Corporate 14; Associate 43; Total 238

ACTIVE

ALBANY.....
- Greenalch, W.
- Horton, R. E.
- Horton, T.
- Schwartz, F. W.
- Sherman, R. W.
- Suter, R.

AMSTERDAM..... Dwyer, C.
AUBURN.....Ackerman, J. W.
AVON.....Clark, W. H.
BAY SHORE (L. I.).....Sands, C. G.
BELLMORE (L. I.)....
- Bowne, W. E.
- Johnson, P.

BROCKPORT.....Ross, C. H.
BROOKLYN.....
- Aeryns, A. N.
- Hale, F. E.
- Hendrick, W. M.
- Lott, E. H.
- Metcalf, J. T.

BUFFALO .....
- Andrews, G. C.
- Bassett, G. B.
- Huy, H. F.
- Spire, L. S.
- Wagner, H. F.

CAMP UPTON.....Armstrong, R. W.
CEDARHURST.....Lord, F. B.
CORNING.....Drake, W. O.
CORTLAND.....Ott, E. W.
DOUGLASTON.....Brooks, J. N.
EAST ROCHESTER.....Babcock, G. H.
ELMHURST (L. I.)...Budelman, G. A.
ELMIRA.....Jones, H. F.
ENDICOTT.....Waterman, F. L
FAR ROCKAWAY.....
- Bettes, C. R.
- Durland, S. N.
- Stearns, H. P.

GENESEO.....Meeker, G. R.
GLOVERSVILLE.....
- Orr, A.
- Vrooman, M.

HERKIMER.....Sluyter, E. W.
HUDSON.....Longley, F. J.
HUNTINGTON.....Irwin, T. E.
ITHACA.....Chamot, E. M.
JAMESTOWN.....Hapgood, L. P.
KINGSTON.....Harrison, J. H.
LONG BEACH.....Carstein, L. W. F.
LONG ISLAND CITY...Bleistein, B. J.
MERRICK.....Spear, W. E.
MT. KISCO.....Sawin, L. R.
MT. VERNON.....
- Tolles, F. C.
- Wolbert, H. E.

NEW ROCHELLE.....Kemble, F. T.

NEW YORK
- Andrews, R. E.
- Applebaum, S. B.
- Baker, M. N.
- Baldwin, H. deF.
- Barnes, T. H.
- Beyer, A. H.
- Biggs, G. W.,
- Blossom, F.
- Bogart, J.
- Bowles, J. T. B.
- Brightman, H. I.
- Brown, R. H.
- Brush, W. W.
- Bull, I. C.
- Buttennheim, H. S.
- Calvo, A. R.
- Cleverdon, W. S. L.
- Cole, E. S.
- Corbin, H. K.
- Coulter, W. S.
- Dennett, R. C.
- deVarona, I. M.
- Diven, J. M., Jr.
- Donaldson, W.
- Donnelly, R. J.
- Drew, J. A.
- Duggan, T. R.
- Dunham, H. F.
- Everett, C. M.
- Ferguson, S. F.
- Flinn, A. D.
- Folwell, A. P.
- Fuertes, J. H.
- Fuller, G. W.
- Goldsmith, C.
- Gould, J. W. DuB.
- Gregory, J. H.
- Griswold, F. M.
- Gubelman, F. J.
- Hammer, E. W.
- Hansen, A. E.
- Hazen, A.
- Hering, R.
- Hill, N. S., Jr.
- Hoagland, I. G.
- Hodgman, B. B.
- Hoffmaster, G. E.
- Hone, F. deP.
- Hulett, M.
- Jackson, D. D.
- Johnson, G. A.
- Kienle, J. A.

NEW YORK
- Kilpatrick, J. D.
- Klingberg, W.
- Knox, S. K.
- Kriegsheim, H.
- Ledden, E. M.
- Lobo, C.
- Longley, F. F.
- McCarthy, D. B.
- McClintock, J. R.
- McKim, R. A.
- Machen, H. B.
- Manahan, E. G.
- Nelson, F. B.
- O'Meara, R. J.
- Orchard, W. J.
- Pirnie, M.
- Potter, A.
- Potts, C.
- Provost, A. J.
- Purdy, J. H.
- Rector, F. L.
- Rider, J. B.
- Rodman, G. E.
- Shepperd, F. W.
- Smith, J. W.
- Smith, M. H.
- Stevens, H. C.
- Taber, G. A.
- Taylor, H. W.
- Toal, D. C.
- Tribus, L. L.
- Tuttle, A. S.
- Vermeule, C.
- Wagner, B. M.
- Walradt, A. E.
- Wells, G. M.
- Wigley, C. G.
- Wilson, E. K.
- Wyckoff, C. R.
- Yereance, W. B.

NEWARK.....Scarth, S.

NEWBURGH.....Gilchrist, C B.

NORWICH.....Ames, C. F.

OGDENSBURG.....Lord, C. H.

OSSINING.....Bedell, J.

POUGHKEEPSIE.....Sylvester, E. W.

PURDY STATION.....Culyer, T. C.

ROCHESTER.....
- Amos, J. F.
- Bliven, G. H.
- Cripps, G. E.
- Dewey, A. H.
- Fisher, E. A.
- Hopkins, C. C.
- Little, B. C.

ROME.....Armstrong, R.

STAPLETON.....Volkhardt, W.

SYRACUSE.....
- Booth, W. M.
- Daw, L.
- Hodgkins, H. C.
- Windholz, C. A.

TARRYTOWN.....Ruge, B. A.

TROY.....
- Caird, J. M.
- Caldwell, J. H.
- Clifton, C. E.
- Diven, J. M.
- Eglof, J. H.
- Knickerbacker, J.
- Mason, W. P.

TUPPER LAKE.....Bruce, T. E.

UTICA.....
- Beck, F. E.
- Carr, J. A.
- Reagan, J. F.
- Sherman, R. U.

WATERFORD.....Curran, H. C.

WATERVLIET.....Halpin, G. R.

WOODHAVEN.....Luce, F. H.

YONKERS.....
- Fulton, D. F.
- Wegman, E.

CORPORATE

AMSTERDAM.....Department Public Works
AUBURN.....Auburn Water Dept.
BUFFALO.....Western New York Water Co.
CORNING.....Corning Water Works.
ELMHURST.....Citizens Water Supply Co.
ELMIRA.....Elmira Water Board
MANHASSET.....Manhasset-Lakeville Water Dist.
NEW YORK.....
- American Water Works & Elect. Co.
- Urban Water Supply Co.

OWEGO.....Owego Water Works Co.
SIDNEY.....Sidney Water Works Co.
SUFFERN.....Suffern Water Commissioners
WATERTOWN.....Watertown Water Works
WHITE PLAINS.....Department Public Works

ASSOCIATE

Brooklyn	Thomson Meter Co.
Buffalo	Buffalo Meter Co. Taylor Co., W. P.
Elmira	Kennedy Valve Mfg. Co , The Wyckoff & Sons Co., A.
New York	Alberger Pump Co. American Bitumastic Enamels Co. American City American Spiral Pipe Works Arnold, Hoffman & Co. Central Foundry Co. East Jersey Pipe Co., The Electro Bleaching Gas Co. Eimer & Amend Engineering News-Record Fox & Co., John Gillespie, T. A Kalbfleisch Corporation Kellogg & Co., E. H. Lockwood, H. S. Maritimo Coating Corp. Municipal Journal National Meter Co. National Water Main Cleaning Co. Neptune Meter Co. Pacific Flush Tank Co. Permutit Co., The Pitometer Co., The Sanitation Corporation S. E. T. Valve & Hydrant Co. United Lead Co. United States Rubber Co. Wallace & Tiernan Co. Warren Foundry & Machine Co. Water Works Equipment Co. Worthington Pump & Machinery Co.
Newburgh	Coldwell-Wilcox Co.
Palmyra	Garlock Packing Co.
Seneca Falls	Gould, Norman J.
Troy	Ludlow Valve Mfg. Co. Rensselaer Valve Co. Ross Valve Mfg. Co., Inc.
Waterford	Eddy Valve Mfg. Co.

NORTH CAROLINA: Active 16; Total 16

ACTIVE

Charlotte	Christie, J. G. C. Goentner, W. B. Vest, W. E.
Concord	Fisher, L. A.
Durham	Michie, J. C. White, G. C.
Eagle Springs	Maurice, G. H.
Elizabeth City	Lewis, R. E.
Goldsboro	Grantham, C. M.
Greensboro	Foushee, J. G.
Greenville	Allen, H. L.
Raleigh	Bain, E. B. Booker, W. H.
Salisbury	Neave, J. W.
Wilmington	Catlett, G. F.
Winston-Salem	Ludlow, J. L.

NORTH DAKOTA: Active 5; Honorary, 1: Total 6

ACTIVE

BISMARCK.....Atkinson, T. R.
FARGO..... Anders, F. L.
Blakemore, R. B.
GRAFTON.....Smith, K. H.
GRAND FORKS.....Smith, J. J.

HONORARY

BISMARCK.....Caulfield, J.

OHIO: Active 44; Corporate 3; Associate 9; Total 56

ACTIVE

BARNESVILLE.....Hobbs, R. A.
CHILLICOTHE.....Poland, J. A.
CINCINNATI..... Bitgood, F. C.
Boeh, W. H.
Hauser, S. J.
Hill, J. W.
Miller, C. N.
Pollard, S. G.
Stromquist, W. G.
Wagenhals, H. H.
CLEVELAND..... Beardsley, J. C.
Dusinberre, G. B.
Quayle, LeR. A.
Schulz, C. F.
COLUMBUS..... Bair, M. Z.
Burgess, P.
Dittoe, W. H.
Eno, F. H.
Hoover, C. P.
McAlpine, A. H.
Martin, J. C.
O'Shaughnessy, J.
Richards, A.
COLUMBUS..... Roberts, E. I.
Waring, F. H.
DAYTON..... Barlow, J. E.
Wight, H. C.
DELAWARE.....Wiles, C. W.
DENNISON.....Romig, C. O.
FREEMONT.....Mohler, B. M.
IRONTON.....Heffelfinger, J. M.
KENT.....Messer, S. F.
LONDON.....Fisher, E. P.
LORAIN.....Brown, C. A.
MANSFIELD.....McGinty, J. H.
MASSILLON.....Inman, A. W.
SHELBY.....Bricker, R. P.
SIMONS.....Britton, G.
TIFFIN.....Wetter, C. H.
TOLEDO..... Brown, C. S.
Champe, G.
Sherman, W. J.
WELLINGTON.....Gadfield, C. E.
XENIA.....Cooper, G. F.

CORPORATE

LORAIN.....Lorain Water Works
MARION.....Marion Water Co., The
YOUNGSTOWN....Mahoning Valley Water Co., The

ASSOCIATE

CINCINNATI.. Bourbon Copper & Brass Works Co.
Jarecki Chemical Co.
McGowan Co., The John
CLEVELAND..... Central Brass Mfg. Co., The
Farnan Brass Works Co., The
Glauber Brass Mfg. Co.
United Brass Mfg. Co.
DAYTON.....Platt Iron Works Co.
MASSILLON.....Massillon Iron & Steel Co., The

OKLAHOMA: Active 2; Total 2

ACTIVE

BARTLESVILLE.....Brua, E. G.
MUSKOGEE.....Wood, H. H.

OREGON: Active 3; Corporate 1; Total 4

ACTIVE

HILLSBORO.....Gates, H. V.
PORTLAND.....Clarke, D. D.; Willard, E. C.

CORPORATE

PORTLAND.....Dept. of Public Utilities

PENNSYLVANIA: Active 107; Corporate 9; Associate 24; Total 140

ACTIVE

ALTOONA.....Campbell, C. B.
AMBLER.....Devine, W. J.
ASPINWALL.....Drake, C. F.
BALA.....Ramsey, W. H. C.
BERWICK.....Hicks, J. S.
BROOKVILLE.....Sayer, F. D.
BUCKS HILL FALLS, Thompson, C. N.
CARLISLE.....Faller, C.
CHAMBERSBURG.....McGrath, F. R.
CHESTER.....Whitlock, A. N.; Champion, R. B.
CLEARFIELD.....Nevling, J. B.
COLUMBIA.....Meyers, A. H.
CORRY.....Brown, R. W.
DARBY.....Krieger, A. A.; Klein, W. I.
DOYLESTOWN.....Bishop, W.
EAST PITTSBURGH.....Holmes, A. G.
EASTON.....Rader, R. P.
ERIE.....Dunwoody, J. H.; Humphrey, E. W.
FLORIN.....Nissly, E. L.
GERMANTOWN.....Corin, M. F.
GREENSBURG.....Smith, L. B.
HARRISBURG.....Crane, J. L.; Emerson, C. A.; Knisely, J. H.; Schaup, C. E.
JOHNSTOWN.....Crichton, A. B.; Watkins, T.
LANCASTER.....Shaw, F. H.; Will, C. K.
LEHIGHTON.....West, G. M.
LEWISTON.....Cooper, S. W.
MCKEESPORT.....Trax, E. C.
MEADVILLE.....Ellsworth, H.; Irwin, R. E.
MONESSEN.....McCabe, H. D.
MONONGAHELA.....Nutt, J. A.
MOUNT UNION.....Bergan, P. H.
NORRISTOWN.....Jackson, R. A.
NORTH EAST.....Leet, J. N.
PHILADELPHIA.....Bartlett, N. E.; Bean, G. L.; Birkenbine, C. P.; Boardman, W. H.; Buerger, C. B.; Davis, C. E.; Dunlap, F. C.; Durst, J. A.; Grayson, T. J.; Gushee, E. G.; Keen, H. P.; Kneen, A. H.; Ledoux, J. W.; Lightfoot, J. C.; Manz, L. C.; Miller, C. F.; Nichol, E. M.; Quinn, M. P.; Russell, N. F. S.; Siddons, J. S. V.; Stone, R. D.; Tarr, H. G. H.; Tolson, A.; Trautwine, J. C.; Van Loan, S. M.; West, F. D.; Wheeler, R. C.; Wood, E. R., Jr.; Wood, W.
PITTSBURGH.....Baton, W. U. C.; Chester, J. N.; Handy, J. O.; Hopkins, N. F.; Hudson, L.; Knowles, M.; Leopold, F. B.; Mellon, T. A.; Rees, S. P.; Scharff, M. R.; Shepherd, A. B.; Taylor, S. A.
POTTSVILLE.....Pollard, W. D.
READING.....Felix, G. H.; Heller, F. P.; Nuebling, E. L.
SCRANTON.....Cox, H. F.; Taylor, G. R.
SHAMOKIN.....McWilliams, C. Q.
SOUTH BETHLEHEM.....Watters, G. L.
STATE COLLEGE.....Sackett, R. L.; Walker, E. D.
SUNBURY.....Rohrbach, W. R.

VERONA.....Moore, G. H.
WASHINGTON.....Donnan, A.
WAYNE.....Pugh, M. R.
WILKES-BARRE..... Lance, J. H.; Lance, O. M.
WILKINSBURG..... Fox, C. L.; Hawley, W. C.
WILLIAMSPORT..... Keliher, T.; Krause, M. C.; Wilhelm, E. G.
WOMELSDORF.....Filbert, W. D.
YORK..... Graff, G. W.; Kable, E. P.

CORPORATE

EAGLES MERE.....Eagles Mere Water Co.
EASTON.....South Easton Water Co.
ERIE.....Erie Commissioners of Water Works
MILTON.....White Deer Mountain Water Co.
MOUNT CARMEL.....Mount Carmel Water Co.
PITTSBURGH.....Trafford Water Co.
READING.....Bureau of Water
SCRANTON.....Scranton Gas & Water Co.
WILLIAMSPORT.....Williamsport Water Co.

ASSOCIATE

BERWICK.....Multiplex Mfg. Co.
BRADFORD.....Dresser Mfg. Co., S. R.
EAST PITTSBURGH.....Pittsburgh Meter Co.
EMAUS.....Donaldson Iron Co.
ERIE.....Hays Mfg. Co.
LINFIELD.....Sanitary Co. of America, The
PHILADELPHIA... American Manganese Bronze Co.; American Pipe & Construction Co., The; Boyd & Bro., James; Harrisons, Incorporated; Leadite Co., The; Lennig & Co., Charles; McBride, T. C.; Pennsylvania Salt Mfg. Co., The; Roberts, C. V.; Schram & Son, Chris. D.; Simplex Valve & Meter Co.; United States Cast Iron Pipe & Foundry Co.; Wood & Co., R. D.
PITTSBURGH..... Berg, J. D.; Pittsburgh Filter Mfg. Co.; Pittsburgh-Des Moines Filter Co.; Woods, Floyd F.
WILLIAMSPORT.....Darling Pump & Mfg. Co., The

RHODE ISLAND: Active 2; Associate 1; Total 3

ACTIVE

BRISTOL..... Jones, J. M.
PROVIDENCE .....Smith, C. H.

ASSOCIATE

PROVIDENCE..Builders' Iron Foundry

SOUTH CAROLINA: Active 7; Corporate 1; Total 8

ACTIVE

COLUMBIA.....Wyse, F. C.
GREENWOOD.....Cothran, T. W.
MIDLAND PARK.....Worthen, J. M.
SPARTANBURG..... Boyd, M. M.; Enslow, L. H.; Liles, F. L.
UNION.....Easterling, R. A.

CORPORATE

CHARLESTON.....Comnrs. of Public Works

SOUTH DAKOTA: Active 2; Total 2

ACTIVE

Rapid City..... Mangold, J. F.
Sioux Falls.....Connor, F. J.

TENNESSEE: Active 13; Corporate 2; Associate 2; Total 17

ACTIVE

Chattanooga.....Lofton, H. M.
Dyersburg.....Blakeman, S. R.
Etowah.....Price, W. H.
Fountain City.....Murphy, A. R.
Jackson.....Harris, H. M.
Knoxville.....Switzer, J. A.
Maryville.....Huston, R. C.
Memphis.....Layne, M. E.
Nashville..... Ahearn, J. T.; Bulkley, O. E.; Elliott, R.; Reyer, G.; Treanor, P. W.

CORPORATE

Columbia.....Columbia Light & Water Co.
Memphis...Memphis Artesian Water Dept.

ASSOCIATE

Chattanooga....Columbian Iron Works
Memphis.....Layne & Bowler Co.

TEXAS: Active 6; Corporate 2; Honorary 1; Total 9

ACTIVE

Dallas..... Elrod, H. E.; Hardgrave, A.; Rosenthal, H.
Fort Worth.....Eldredge, G.
San Antonio.....Harding, R. J.
Waco.....Martin, A. M.

CORPORATE

Temple.....Temple Water Works
Waco.....Waco Water Works

HONORARY

Galveston.....Cameron, W. L.

UTAH: Active 1; Total 1

ACTIVE

Salt Lake City.....Barrett, C. F.

VERMONT: Active 2; Total 2

ACTIVE

Bennington.....Ayres, J. H.
Burlington.....Moat, C. P.

VIRGINIA: Active 16; Corporate 2; Associate 2; Total 20

ACTIVE

Charlottesville.....Carter, C. D.
City Point..... Boyle, E. C.; Showell, E. B. Jr.; Warner, W. S.
Danville.....Talbott, F.
Fredericksburg....Goodrick, E. H.
Lynchburg.....Perrow, M. G.
Newport News.. Livezey, W. B.; Manville, F. D.
Norfolk.....Bliven, C. H.
Petersburg..... Bunting, P. G.; Daniels, F. E.
Richmond..... Bolling, C. E.; Claiborne, H. A.; Davis, E. E.; Messer, R.

CORPORATE

ALEXANDRIA.....Alexandria Water Co.
ROANOKE.....Vinton-Roanoke Water Co.

ASSOCIATE

LYNCHBURG... { Glamorgan Pipe & Foundry Co., Lynchburg Foundry Co.

WASHINGTON: Active 6; Corporate 2; Total 8

ACTIVE

CHELAN.....Harper, L. V.
HOQUIAM.....Heermans, H. C.
SPOKANE.....Harding, G.
TACOMA..... { Everette, W. E. Roberts, W. J.
VAN COUVER BARRACKS } .....McRae, H. C.

CORPORATE

ANACORTES...Washington Power, Light and Water Co.
SPOKANE.....Superintendent Water Division

WEST VIRGINIA: Active 7; Total 7

ACTIVE

BLUEFIELD.....McCarthy, W.
CHARLESTON..... { Davisson, W. C. Tisdale, E. S. Tolman, M.
CHARLESTON.....Wardle, A. N.
CLARKSBURG.....Highland, S. G.
MOUNDSVILLE.....Hetzer, M.

WISCONSIN: Active 24; Corporate 1; Associate 2; Total 27

ACTIVE

ASHLAND.....Wheeler, S.
BELOIT..... { Lyons, B. F. Salmon, C. B.
GREEN BAY.....Flatley, J. P.
KENOSHA.....Brennan, B. C.
MADISON..... { Bascom, G. R. Mead, D. W. Miller, W. E. Smith, L. A.
MILWAUKEE.... { Benzenberg, G. H. Bohmann, H. P. Engh, H. M.
MILWAUKEE.... { Ferebee, J. L. Hatton, T. C. Murphy, F. J. Sando, W. J. Strothman, L. E.
MONROE..... Gettings, M. T
PORT EDWARDS... Gochnauer, H. W.
SOUTH MILWAUKEE.....Neary, J. H.
SUPERIOR..... { Lounsbury, W. C. Winslow, W. H.
WAUKESHAW.....Hayford, B. B.
WEST ALLIS.....Vinal, C. H.

CORPORATE

LACROSSE....LaCrosse Board of Public Works

ASSOCIATE

MILWAUKEE. { Allis-Chalmers Mfg. Co. Badger Meter Mfg. Co.

WYOMING: Active 2; Total 2

ACTIVE

CHEYENNE.....Carlisle, C. C.
ROCK SPRINGS.....Bell, D. V.

CANADA: Active 53; Corporate 8; Associate, 1; Total 62

ACTIVE

BRANDON, MAN.....Shaw, A. W.
BRANTFORD, ONT.... Frank, F. W.; Webster, D. L.
BROCKVILLE.....Bryson, G. H.
EDMONTON, ALTA.....Owens, R. B.
KITCHENER, ONT..... Hymmen, H.; Michel, B. G.
LINDSAY, ONT.....Hammond, W. H.
LONDON, ONT..... Hodkinson, T.; Moore, J. M.
MERRITON, ONT.....Clark, R.
MONTREAL..... Francis, W. J.; Hunter, H. G.; Laberge, F. C.; Lafreniere, T. J.; Lea, R. S.; Leclerc, P.; Lesage, R.; Lesage, T. W.; McCrady, Mac H.; Mercier, P.-E.; Perry, W.; Pitcher, F. H.; Plamondon, A.; Ross, R. A.; Surveyor, A.
MOOSE JAW, SASK.....Mackie, G. D.
NIAGARA FALLS, ONT.....Warder, C.
OTTAWA..... McRae, J. B.; MacDonald, W. E.; Race, J.
PERTH, ONT.....Smith, R. J.
ST. CATHARINES.....Milne, A.
STE. ANNE DE BELLEVUE..Stephen, C.
TORONTO.... Angus, R. W.; Chipman, W.; Conway, G. R. G.; Dallyn, F. A.; Fellows, C. L.; Gaby, F. A.; Gore, W.; Harris, R. C.; Mitchell, C. H.; Randall, W. H.; Rust, C. H.; Salmond, J. J.; Storrie, W.; Wynne-Roberts, R. O.
TRENTON.....Hicks, A. T.
WALKERVILLE, ONT.....Brown, C. D.
WINNIPEG, MAN..... Blair, McC. P.; Ruttan, H. N.; Scott, W. M.; Stainton, H.

CORPORATE

BRANTFORD.....Brantford Water Commissioners
GALT.....Galt Water Commission
LONDON.....Public Utilities Commission
PETERBOROUGH ..Peterborough Utilities Commission
SAULT STE. MARIE.....City Water & Light Co.
ST. THOMAS.....St. Thomas Water Commissioners
WATERLOO....Waterloo Water & Light Commission
WINNIPEG.....Greater Winnipeg Water Dist.

ASSOCIATE

TORONTO....Canadian Engineer, The

FOREIGN: Active 38; Corporate 1; Associate 2; Honorary 1; Total 42

ACTIVE

ARGENTINA:

BAHIA BLANCA.....Anthony, C.
BUENOS AIRES..... Lasso, A. F.; Raffo, B. M.

AUSTRALIA:

BRISBANE..... Hargreaves, J.; Henderson, J. B.; Peart, J.

AUSTRALIA:
- Melbourne.. Neylon, C.M. B. L.; Ritchie, E. G.
- Millbrook.....Bradley, E. J.
- Newcastle.....Ewing, James
- North Sydney.....Smith, C. W.
- Perth.....Trethowan, H. C.
- Port Augusta, ..Saunders, F.W.T.

BRAZIL:
- San Paulo..... Pedroso, A. M.

CENTRAL AMERICA:
- San Salvador.....Klein, F.

CANAL ZONE:
- Balboa Heights....Bunker, G. C.

CHILE:
- Santiago.....Neut, G.

CUBA:
- Havana..... Cosculluela, J. A.; Montoulieu, H. J.
- Matanzas.....Heydrich, A.
- Salamanca.....Hobby, A. S.

ENGLAND:
- Bexhill-on-Sea.....King, C. P.
- Tunbridge..... .Jarvis, A. C.

FRANCE:
- Paris.....Cavallier, C.

HAWAII:
- Honolulu.....Murray, H. E.

INDIA:
- Namtu (Burma)...Jenks, H. N.
- Calcutta..... Cameron, A. P.; Lawton, R. W.

IRELAND:
- Wexford .....Wickham, J. T.

JAPAN:
- Tokyo ..... Inoue, S.; Nishioeda, S.

MEXICO:
- Guadalajara.....Blake, C. H. M.

PHILLIPINE ISLANDS:
- Manila.....Gideon, A.

RUSSIA:
- Petrograd... Kapoustine, T.; Kontkovski, E. B.

SCOTLAND:
- Aberdeen.....Mitchell, G.
- Dalcross..... .McIntosh, W., Jr.

STRAITS SETTLEMENTS:
- Singapore.....Tomlinson, S.

CORPORATE

AUSTRALIA:
- Sydney..Metropolitan Bd. of Water Sup. & Sewage

ASSOCIATE

SCOTLAND:
- Craigward.....McQuistan, A. N.
- Glasgow.....Stewarts & Lloyds

HONORARY

JAPAN:
- Tokyo..... .....Nakajima, Y.

SUMMARY BY STATES

	Active	*Corporate*	*Associate*	*Honorary*	*Total*
Alabama	8	1	2	..	11
Arizona	4	..	..	..	4
Arkansas	..	1	..	..	1
California	28	5	..	1	34
Colorado	8	..	1	..	9
Connecticut	21	1	3	1	26
Delaware	6	..	..	..	6
District of Columbia	8	..	..	..	8
Florida	8	..	..	..	8
Georgia	13	..	..	..	13
Idaho	2	..	..	..	2
Illinois	103	3	15	..	121
Indiana	19	3	2	..	24
Iowa	42	1	1	..	44
Kansas	11	1	..	..	12
Kentucky	17	4	1	..	22
Louisiana	8	2	..	..	10
Maine	18	..	..	..	18
Maryland	16	..	..	..	16
Massachusetts	37	..	5	..	42
Michigan	27	4	1	..	32
Minnesota	34	2	1	1	38
Mississippi	6	..	..	..	6
Missouri	29	3	1	1	34
Montana	4	1	..	..	5
Nebraska	6	1	..	..	7
Nevada	2	1	..	..	3
New Hampshire	..	1	..	..	1
New Jersey	65	6	6	.	77
New Mexico	..	2	..	..	2
New York	181	14	43	..	238
North Carolina	16	..	..	..	16
North Dakota	5	..	..	1	6
Ohio	44	3	9	..	56
Oklahoma	2	..	..	..	2
Oregon	3	1	..	..	4
Pennsylvania	107	9	24	..	140
Rhode Island	2	..	1	..	3
South Carolina	7	1	..	..	8
South Dakota	2	..	..	..	2
Tennessee	13	2	2	..	17
Texas	6	2	..	1	9
Utah	1	..	..	..	1
Vermont	2	..	..	..	2
Virginia	16	2	2	..	20
Washington	6	2	..	..	8
West Virginia	7	..	..	..	7
Wisconsin	24	1	2	..	27
Wyoming	2	..	..	..	2
Canada	53	8	1	..	62
Foreign	38	1	2	1	42
	1087	89	125	7	1308